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FILE 'USPATFULL' ENTERED AT 11:50:46 ON 15 JUN 2001  
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=> e CMV (l)promoter

E1	2	CMUXCTL/BI
E2	49332	CMV/BI
E3	0 -->	CMV (L)PROMOTER/BI
E4	4	CMV0/BI
E5	121	CMV1/BI
E6	1	CMV10/BI
E7	5	CMV109/BI
E8	2	CMV10A1/BI
E9	1	CMV11/BI
E10	5	CMV115/BI
E11	1	CMV12SE1A/BI
E12	1	CMV14/BI

=> e promoter

E1	1	PROMOTEPHASE/BI
E2	1	PROMOTEPRB/BI
E3	501197 -->	PROMOTER/BI
E4	1	PROMOTER1/BI
E5	1	PROMOTER12/BI
E6	7	PROMOTER2/BI
E7	1	PROMOTER2.0/BI
E8	1	PROMOTER20/BI
E9	1	PROMOTER3/BI
E10	1	PROMOTER5/BI
E11	2	PROMOTERA/BI
E12	1	PROMOTERACTIVATION/BI

=> s e3 and CMV

L1 8176 PROMOTER/BI AND CMV

```

=> s eukaryotic
L2      136729 EUKARYOTIC

=> s l1 and l2
L3      2860 L1 AND L2

=> s enterobacteriaceae
L4      303240 ENTEROBACTERIACEAE

=> s l3 and l4
L5      161 L3 AND L4

=> s recombinant(1)vector
L6      85248 RECOMBINANT(L) VECTOR

=> s l5 and l6
L7      156 L5 AND L6

=> s salmonella
L8      235062 SALMONELLA

=> s l7 and l8
L9      133 L7 AND L8

=> s DAP
L10     12719 DAP

=> s l9 and l10
L11     1 L9 AND L10

=> d l11 ibib

```

L11 ANSWER 1 OF 1 USPATFULL

```

ACCESSION NUMBER: 1998:11916 USPATFULL
TITLE:           Tissue plasminogen activator variants
INVENTOR(S):     Vehar, Gordon A., San Carlos, CA, United States
                  Heyneker, Herbert L., Hillsborough, CA, United States
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States
                  (U.S. corporation)

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	NUMBER	DATE
	-----	-----
PATENT INFORMATION:	US 5714372	19980203
APPLICATION INFO.:	US 1994-306928	19940915 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-101276, filed on 2 Aug 1993, now abandoned which is a continuation of Ser. No. US 1991-808366, filed on 16 Dec 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-741120, filed on 5 Aug 1991, now patented, Pat. No. US 5147643 which is a division of Ser. No. US 1990-522480, filed on 11 May 1990, now patented, Pat. No. US 5073494 which is a continuation of Ser. No. US 1988-186494, filed on 26 Apr 1988, now abandoned which is a continuation of Ser. No. US 1987-71506, filed on 9 Jul 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-846697, filed on 1 Apr 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-725468, filed on 22 Apr 1985, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jacobson, Dian C.	
LEGAL REPRESENTATIVE:	Dreger, Walter H.; Silva, Robin M.	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 21 Drawing Page(s)	
LINE COUNT:	2021	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

=> s 19 and 110  
L12 1 L9 AND L10

=> end

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF  
LOGOFF? (Y)/N/HOLD:n

=> d 110 ibib 1-50

L10 ANSWER 1 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:276077 BIOSIS  
DOCUMENT NUMBER: PREV200100276077  
TITLE: Improving spinach, radish, and lettuce growth under red  
light-emitting diodes (LEDs) with blue light  
supplementation.  
AUTHOR(S): Yorio, Neil C. (1); Goins, Gregory D.; Kagie, Hollie R.;  
Wheeler, Raymond M.; Sager, John C.  
CORPORATE SOURCE: (1) Dynamac Corporation, Kennedy Space Center, FL, 32899:  
neil.yorio-1@ksc.nasa.gov USA  
SOURCE: Hortscience, (April, 2001) Vol. 36, No. 2, pp. 380-383.  
print.  
ISSN: 0018-5345.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 2 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:275842 BIOSIS  
DOCUMENT NUMBER: PREV200100275842  
TITLE: Nitrogen and phosphorus content and uptake in barley as  
influenced by coated phosphatic fertilizers.  
AUTHOR(S): Saini, S. S. (1); Yadav, S. K. (1)  
CORPORATE SOURCE: (1) Department of Agronomy, CCS Haryana Agricultural  
University, Hisar, 125 004 India  
SOURCE: Crop Research (Hisar), (March, 2001) Vol. 21, No. 2, pp.  
126-129. print.  
ISSN: 0970-4884.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 3 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:275629 BIOSIS  
DOCUMENT NUMBER: PREV200100275629  
TITLE: NKG2D/DAP10: An immune receptor for oncofetal antigens.  
AUTHOR(S): Cerwenka, Adelheid (1); Lanier, Lewis L. (1)  
CORPORATE SOURCE: (1) UCSF, San Francisco, CA, 94143 USA  
SOURCE: FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A660.  
print.  
Meeting Info.: Annual Meeting of the Federation of American  
Societies for Experimental Biology on Experimental Biology  
2001 Orlando, Florida, USA March 31-April 04, 2001  
ISSN: 0892-6638.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 4 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:274962 BIOSIS  
DOCUMENT NUMBER: PREV200100274962  
TITLE: Changes in mangrove forest soils: A comparison between  
cultured and naturally inundated conditions.  
AUTHOR(S): Chowdhury, M. A. Kabir (1)  
CORPORATE SOURCE: (1) Department of Zoology, University of Guelph, Guelph,

SOURCE: ON, N1G2W1: mchowdhu@uoguelph.ca Canada  
Wetlands Ecology and Management, (April, 2001) Vol. 9, No. 2, pp. 81-89. print.  
ISSN: 0923-4861.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 5 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:273002 BIOSIS  
DOCUMENT NUMBER: PREV200100273002  
TITLE: Effects of herbicide and time of application on pampas grass grown in containers.  
AUTHOR(S): Hayes, Christine K. (1); Gilliam, Charles H. (1); Keever, Gary J. (1); Eakes, D. Joseph (1)  
CORPORATE SOURCE: (1) Department of Horticulture, Auburn University, Auburn, AL, 36849 USA  
SOURCE: Journal of Environmental Horticulture, (December, 1999) Vol. 17, No. 4, pp. 185-189. print.  
ISSN: 0738-2898.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 6 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:272073 BIOSIS  
DOCUMENT NUMBER: PREV200100272073  
TITLE: The network model of the prefrontal cortex for working memory showing sustained activities with low firing rates.  
AUTHOR(S): Fukai, Tomoki (1); Kitano, Katsunori (1); Aoyagi, Toshio  
CORPORATE SOURCE: (1) Dept. of Info-Communication Eng., Tamagawa Univ., Machida, Tokyo Japan  
SOURCE: Neuroscience Research Supplement, (2000) No. 24, pp. S147. print.  
Meeting Info.: 23rd Annual Meeting of the Japan Neuroscience Society and the 10th Annual Meeting of the Japanese Neural Network Society Yokohama, Japan September 04-06, 2000  
ISSN: 0921-8696.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 7 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:265623 BIOSIS  
DOCUMENT NUMBER: PREV200100265623  
TITLE: Characteristics of tritium gas oxidizing actinomycetes with meso-DAP in their cell wall isolated from soils.  
AUTHOR(S): Komuro, Maho; Ichimasa, Yusuke; Ichimasa, Michiko  
SOURCE: Journal of Radiation Research, (December, 2000) Vol. 41, No. 4, pp. 460. print.  
Meeting Info.: 43rd Annual Meeting of the Japan Radiation Research Society Tokyo, Japan August 30-September 02, 2000  
ISSN: 0449-3060.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 8 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:256957 BIOSIS  
DOCUMENT NUMBER: PREV200100256957  
TITLE: Drosophila transcription factor AP-2 in proboscis, leg and brain central complex development.  
AUTHOR(S): Monge, Ignacio; Krishnamurthy, Ramachandran; Sims, David; Hirth, Frank; Spengler, Marianne; Kammermeier, Lars; Reichert, Heinrich; Mitchell, Pamela J. (1)  
CORPORATE SOURCE: (1) Department of Biochemistry and Molecular Biology,

Pennsylvania State University, University Park, PA, 16802:  
PJM23@psu.edu USA  
SOURCE: Development (Cambridge), (April, 2001) Vol. 128, No. 8, pp.  
1239-1252. print.  
ISSN: 0950-1991.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 9 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:256956 BIOSIS  
DOCUMENT NUMBER: PREV200100256956  
TITLE: The AP-2 transcription factor is required for joint  
formation and cell survival in Drosophila leg development.  
AUTHOR(S): Kerber, Birgit; Monge, Ignacio; Mueller, Martin; Mitchell,  
Pamela J.; Cohen, Stephen M. (1)  
CORPORATE SOURCE: (1) European Molecular Biology Laboratory, Meyerhofstr. 1,  
69117, Heidelberg: scohen@embl-heidelberg.de Germany  
SOURCE: Development (Cambridge), (April, 2001) Vol. 128, No. 8, pp.  
1231-1238. print.  
ISSN: 0950-1991.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 10 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:256196 BIOSIS  
DOCUMENT NUMBER: PREV200100256196  
TITLE: Emergence and shoot growth of cosmos and marigold from  
paclobutrazol-treated seed.  
AUTHOR(S): Pill, Wallace G. (1); Gunter, James A., Jr. (1)  
CORPORATE SOURCE: (1) Department of Plant and Soil Sciences, University of  
Delaware, Newark, DE, 19717-1303 USA  
SOURCE: Journal of Environmental Horticulture, (March, 2001) Vol.  
19, No. 1, pp. 11-14. print.  
ISSN: 0738-2898.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 11 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:246681 BIOSIS  
DOCUMENT NUMBER: PREV200100246681  
TITLE: Artificial ion channels formed by a synthetic cyclic  
peptide.  
AUTHOR(S): Wang, D.; Guo, L.; Zhang, J.; Jones, L. R.; Chen, Z.;  
Pritchard, C.; Roeske, R. W. (1)  
CORPORATE SOURCE: (1) Department of Biochemistry and Molecular Biology,  
Indiana University School of Medicine, 635 Barnhill Drive,  
Indianapolis, IN, 46202-5122: rroeske@iupui.edu USA  
SOURCE: Journal of Peptide Research, (April, 2001) Vol. 57, No. 4,  
pp. 301-306. print.  
ISSN: 1397-002X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 12 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:242083 BIOSIS  
DOCUMENT NUMBER: PREV200100242083  
TITLE: Biological monitoring survey of organophosphorus pesticide  
exposure among preschool children in the Seattle  
metropolitan area.  
AUTHOR(S): Lu, Chensheng (1); Knutson, Dianne E.; Fisker-Andersen,  
Jennifer; Fenske, Richard A.  
CORPORATE SOURCE: (1) University of Washington, Seattle, WA, 98195-7234:  
calu@u.washington.edu USA

SOURCE: Environmental Health Perspectives, (March, 2001) Vol. 109,  
No. 3, pp. 299-303. print.  
ISSN: 0091-6765.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 13 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:241807 BIOSIS  
DOCUMENT NUMBER: PREV200100241807  
TITLE: Actinopolymorpha singaporensis gen. nov., sp. nov., a novel  
actinomycete from the tropical rainforest of Singapore.  
AUTHOR(S): Wang, Yan Ming; Zhang, Zhen Shui; Xu, Xiao Li; Ruan, Ji  
Sheng; Wang, Yue (1)  
CORPORATE SOURCE: (1) Microbial Collection and Screening Laboratory,  
Institute of Molecular and Cell Biology, 30 Medical Drive,  
Singapore, 117609: mcbwangy@imcb.nus.edu.sg Singapore  
SOURCE: International Journal of Systematic and Evolutionary  
Microbiology, (March, 2001) Vol. 51, No. 2, pp. 467-473.  
print.  
ISSN: 1466-5026.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 14 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:241214 BIOSIS  
DOCUMENT NUMBER: PREV200100241214  
TITLE: p16INK4a and histology-specific methylation of CpG islands  
by exposure to tobacco smoke in non-small cell lung cancer.  
AUTHOR(S): Kim, Duk-Hwan; Nelson, Heather H.; Wiencke, John K.; Zheng,  
Shichun; Christiani, David C.; Wain, John C.; Mark, Eugene  
J.; Kelsey, Karl T. (1)  
CORPORATE SOURCE: (1) Department of Cancer Cell Biology, Harvard School of  
Public Health, 665 Huntington Avenue, Building 1, Room 207,  
Boston, MA, 02115-6021: Kelsey@hsph.harvard.edu USA  
SOURCE: Cancer Research, (April 15, 2001) Vol. 61, No. 8, pp.  
3419-3424. print.  
ISSN: 0008-5472.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 15 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:240293 BIOSIS  
DOCUMENT NUMBER: PREV200100240293  
TITLE: Evidence that ranolazine behaves as a weak beta1- and  
beta2-adrenoceptor antagonist in the rat cardiovascular  
system.  
AUTHOR(S): Letienne, Robert; Vie, Bruno; Puech, Aline; Vieu, Sylvie;  
Le Grand, Bruno; John, Gareth W. (1)  
CORPORATE SOURCE: (1) Division of Cardiovascular Diseases II, Centre de  
Recherche Pierre Fabre, 17 Avenue Jean Moulin, 81106,  
Castres Cedex: gareth.john@pierre-fabre.com France  
SOURCE: Naunyn-Schmiedeberg's Archives of Pharmacology, (April,  
2001) Vol. 363, No. 4, pp. 464-471. print.  
ISSN: 0028-1298.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 16 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:238569 BIOSIS  
DOCUMENT NUMBER: PREV200100238569  
TITLE: A high-performance liquid chromatography method for the  
detection of diaminopimelic acid in urine.  
AUTHOR(S): Borruat, Gabriel; Roten, Claude-Alain H.; Fay,

CORPORATE SOURCE: Laurent-Bernard; Karamata, Dimitri (1)  
(1) Institut de Genetique et de Biologie Microbiennes, Rue  
Cesar-Roux 19, CH-1005, Lausanne:  
Dimitri.Karamata@igbm.unil.ch Switzerland  
SOURCE: Analytical Biochemistry, (April 1, 2001) Vol. 291, No. 1,  
pp. 11-16. print.  
ISSN: 0003-2697.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 17 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:229953 BIOSIS

DOCUMENT NUMBER: PREV200100229953

TITLE: Adoption of package of practices of wheat in Sirsa  
district.

AUTHOR(S): Sandhu, G. S. (1)

CORPORATE SOURCE: (1) CCSHAU Cotton Research Station, Sirsa, HR India

SOURCE: Annals of Biology (Hissar), (June, 2001) Vol. 17, No. 1,  
pp. 115-118. print.  
ISSN: 0970-0153.

DOCUMENT TYPE: Article

LANGUAGE: English

SUMMARY LANGUAGE: English

L10 ANSWER 18 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:227553 BIOSIS

DOCUMENT NUMBER: PREV200100227553

TITLE: Beneficial effects of a phosphodiesterase type 5 inhibitor  
(Sildenafil) on exercise, neurohormonal activation, and  
erectile dysfunction in patients with congestive heart  
failure-alpha double-blind placebo-controlled cross-over  
randomized study.

AUTHOR(S): Bocchi, Edimar A. (1); Guimaraes, Guilherme (1); Bellotti,  
Giovanni (1); Ramires, Jose A. F. (1)

CORPORATE SOURCE: (1) Heart Institute of Sao Paulo University Medical School,  
Sao Paulo Brazil

SOURCE: Journal of the American College of Cardiology, (February,  
2001) Vol. 37, No. 2 Supplement A, pp. 163A. print.  
Meeting Info.: 50th Annual Scientific Session of the  
American College of Cardiology Orlando, Florida, USA March  
18-21, 2001  
ISSN: 0735-1097.

DOCUMENT TYPE: Conference

LANGUAGE: English

SUMMARY LANGUAGE: English

L10 ANSWER 19 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:227194 BIOSIS

DOCUMENT NUMBER: PREV200100227194

TITLE: Laboratory evaluation of different insecticides against  
Spodoptera litura Fab. as cutworm.

AUTHOR(S): Pachori, Rajesh (1); Gargav, V. P. (1)

CORPORATE SOURCE: (1) Department of Entomology, J. N. Krishi Vishwa  
Vidyalaya, Jabalpur, M. P., 482 004 India

SOURCE: Crop Research (Hisar), (March, 2001) Vol. 21, No. 2, pp.  
249-252. print.  
ISSN: 0970-4884.

DOCUMENT TYPE: Article

LANGUAGE: English

SUMMARY LANGUAGE: English

L10 ANSWER 20 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:218319 BIOSIS

DOCUMENT NUMBER: PREV200100218319

TITLE: Effect of genotype, seeding method and diammonium phosphate  
on yield and protein and nutrient uptake by lentil (Lens

culinaris.  
AUTHOR(S): Tomar, S. K. (1); Tripathi, P.; Rajput, A. L.  
CORPORATE SOURCE: (1) Diaraland Project, C.R.S., Masodha India  
SOURCE: Indian Journal of Agronomy, (March, 2000) Vol. 45, No. 1,  
pp. 148-152. print.  
ISSN: 0537-197X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 21 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:217997 BIOSIS  
DOCUMENT NUMBER: PREV200100217997  
TITLE: Response of transplanted fingermillet (*Eleusine coracana*)  
on yield and economics as influenced by integrated  
weed-management practices.  
AUTHOR(S): Naik, D. Channa (1); Muniyappa, T. V. (1); Kumar, M. Dinesh  
(1)  
CORPORATE SOURCE: (1) Regional Research Station, University of Agricultural  
Sciences, Nevile, 560 065, Shimoga, Karnataka India  
SOURCE: Indian Journal of Agronomy, (March, 2000) Vol. 45, No. 1,  
pp. 138-142. print.  
ISSN: 0537-197X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 22 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:217904 BIOSIS  
DOCUMENT NUMBER: PREV200100217904  
TITLE: CpG island methylation in premalignant stages of gastric  
carcinoma.  
AUTHOR(S): Kang, Gyeong Hoon (1); Shim, Yhong-Hee; Jung, Hwoon-Yong;  
Kim, Woo Ho; Ro, Jae Y.; Rhyu, Mun-Gan  
CORPORATE SOURCE: (1) Department of Pathology, Seoul National University  
College of Medicine, 28 Yongon-dong, Chongno-gu, Seoul,  
110-744: ghkang@snu.ac.kr South Korea  
SOURCE: Cancer Research, (April 1, 2001) Vol. 61, No. 7, pp.  
2847-2851. print.  
ISSN: 0008-5472.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 23 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:214844 BIOSIS  
DOCUMENT NUMBER: PREV200100214844  
TITLE: Expression of DAP12 in neurons.  
AUTHOR(S): Ponath, G. (1); Wekerle, H. (1); Neumann, H. (1)  
CORPORATE SOURCE: (1) Department of Neuroimmunology, Max-Planck-Institute of  
Neurobiology, Martinsried Germany  
SOURCE: Immunobiology, (November, 2000) Vol. 203, No. 1-2, pp. 500.  
print.  
Meeting Info.: Joint Annual Meeting of the German and Dutch  
Societies of Immunology Dusseldorf, Germany November  
29-December 02, 2000  
ISSN: 0171-2985.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 24 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:210352 BIOSIS  
DOCUMENT NUMBER: PREV200100210352  
TITLE: Rat RT1.B-transfected fibroblast lines process and present  
myelin antigens and activate T cells to induce experimental  
autoimmune encephalomyelitis.



AUTHOR(S): Buenafe, Abigail C. (1); Tsu, Rachel C.; McMahan, Rachel;  
Bebo, Bruce F., Jr.; Vandenbark, Arthur A.; Offner, Halina  
CORPORATE SOURCE: (1) Department of Neurology, Oregon Health Sciences  
University, Portland, OR, 97201: buenafea@ohsu.edu USA  
SOURCE: Journal of Neuroimmunology, (January, 2001) Vol. 112, No.  
1-2, pp. 106-114. print.  
ISSN: 0165-5728.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 25 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:208657 BIOSIS  
DOCUMENT NUMBER: PREV200100208657  
TITLE: Molecular cloning, genomic organization, and expression of  
a C-type (Manduca sexta-type) allatostatin preprohormone  
from Drosophila melanogaster.  
AUTHOR(S): Williamson, Michael; Lenz, Camilla; Winther, Asa M. E.;  
Nassel, Dick R.; Grimmelikhuijzen, Cornelis J. P. (1)  
CORPORATE SOURCE: (1) Department of Cell Biology, Zoological Institute,  
University of Copenhagen, Universitetsparken 15, DK-2100,  
Copenhagen: cgrimmelikhuijzen@zi.ku.dk Denmark  
SOURCE: Biochemical and Biophysical Research Communications, (March  
23, 2001) Vol. 282, No. 1, pp. 124-130. print.  
ISSN: 0006-291X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 26 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:207473 BIOSIS  
DOCUMENT NUMBER: PREV200100207473  
TITLE: Promoter methylation of DAP-kinase: Association  
with advanced stage in non-small cell lung cancer.  
AUTHOR(S): Kim, Duk-Hwan; Nelson, Heather H.; Wiencke, John K.;  
Christiani, David C.; Wain, John C.; Mark, Eugene J.;  
Kelsey, Karl T. (1)  
CORPORATE SOURCE: (1) Department of Cancer Cell Biology, Harvard School of  
Public Health, 665 Huntington Ave., Bldg. 1, Rm. 207,  
Boston, MA, 02115-6021 USA  
SOURCE: Oncogene, (29 March, 2001) Vol. 20, No. 14, pp. 1765-1770.  
print.  
ISSN: 0950-9232.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 27 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:205539 BIOSIS  
DOCUMENT NUMBER: PREV200100205539  
TITLE: Second dose thiopentone attenuates the haemodynamic  
response to laryngoscopy and intubation.  
AUTHOR(S): Ebegue, Amadasun Frederick (1)  
CORPORATE SOURCE: (1) Department of Anaesthesiology, University of Benin  
Teaching Hospital, Benin City Nigeria  
SOURCE: Middle East Journal of Anesthesiology, (February, 2001)  
Vol. 16, No. 1, pp. 81-90. print.  
ISSN: 0544-0440.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 28 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:198495 BIOSIS  
DOCUMENT NUMBER: PREV200100198495  
TITLE: The DAP kinase family of pro-apoptotic proteins:  
Novel players in the apoptotic game.

AUTHOR(S): Koegel, Donat (1); Prehn, Jochen H. M.; Scheidtmann, Karl Heinz  
CORPORATE SOURCE: (1) Interdisciplinary Center for Clinical Research (IZKF), Research Group "Apoptosis and Cell Death", Faculty of Medicine, Westphalian Wilhelms-University, Roentgenstrasse 21, D-48149, Muenster: koegel@uni-muenster.de Germany  
SOURCE: Bioessays, (April, 2001) Vol. 23, No. 4, pp. 352-358. print.  
ISSN: 0265-9247.  
DOCUMENT TYPE: General Review  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 29 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:198416 BIOSIS  
DOCUMENT NUMBER: PREV200100198416  
TITLE: Autophosphorylation restrains the apoptotic activity of DRP-1 kinase by controlling dimerization and calmodulin binding.  
AUTHOR(S): Shani, Gidi; Henis-Korenblit, Sivan; Jona, Ghil; Gileadi, Opher; Eisenstein, Miriam; Ziv, Tamar; Admon, Arie; Kimchi, Adi (1)  
CORPORATE SOURCE: (1) Department of Molecular Genetics, Weizmann Institute of Science, Rehovot, 76100: Adi.Kimchi@weizmann.ac.il Israel  
SOURCE: EMBO (European Molecular Biology Organization) Journal, (March 1, 2001) Vol. 20, No. 5, pp. 1099-1113. print.  
ISSN: 0261-4189.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 30 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:187981 BIOSIS  
DOCUMENT NUMBER: PREV200100187981  
TITLE: Cloning and characterization of a novel mouse myeloid DAP12-associated receptor family.  
AUTHOR(S): Daws, Michael R. (1); Lanier, Lewis L.; Seaman, William E.; Ryan, James C.  
CORPORATE SOURCE: (1) Department of Immunology, VA Medical Center, 4150 Clement St, No. 111R, San Francisco, CA, 94121: mdaws@itsa.ucsf.edu USA  
SOURCE: European Journal of Immunology, (March, 2001) Vol. 31, No. 3, pp. 783-791. print.  
ISSN: 0014-2980.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 31 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:186399 BIOSIS  
DOCUMENT NUMBER: PREV200100186399  
TITLE: Importance of specific nucleotides in the folding of the natural form of the hairpin ribozyme.  
AUTHOR(S): Wilson, Timothy J.; Zhao, Zheng-Yun; Maxwell, Kaera; Kontogiannis, Loucas; Lilley, David M. J. (1)  
CORPORATE SOURCE: (1) CRC Nucleic Acid Structure Research Group, Department of Biochemistry, University of Dundee, Dundee, DD1 4HN: dmjlilley@bad.dundee.ac.uk UK  
SOURCE: Biochemistry, (February 20, 2001) Vol. 40, No. 7, pp. 2291-2302. print.  
ISSN: 0006-2960.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 32 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:184879 BIOSIS

DOCUMENT NUMBER: PREV200100184879  
TITLE: Effect of flooding on the control of Oxalis latifolia  
H.B.K.  
AUTHOR(S): Pandey, A. K. (1); Singh, G.; Mishra, O. P.  
CORPORATE SOURCE: (1) Division of Crop Production, V.P.K.A.S (ICAR), Almora,  
U.P, 263 601 India  
SOURCE: Agricultural and Biological Research, (December, 2000) Vol.  
16, No. 1-2, pp. 30-36. print.  
ISSN: 0970-1907.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 33 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:174136 BIOSIS  
DOCUMENT NUMBER: PREV200100174136  
TITLE: **DAP** kinase: A proapoptotic gene that functions as  
a tumor suppressor.  
AUTHOR(S): Raveh, Tal; Kimchi, Adi (1)  
CORPORATE SOURCE: (1) Department of Molecular Genetics, Weizmann Institute of  
Science, Rehovot, 76100: Adi.kimchi@weizmann.ac.il Israel  
SOURCE: Experimental Cell Research, (March 10, 2001) Vol. 264, No.  
1, pp. 185-192. print.  
ISSN: 0014-4827.  
DOCUMENT TYPE: General Review  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 34 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:173631 BIOSIS  
DOCUMENT NUMBER: PREV200100173631  
TITLE: Substitution at lysine-22 of ShK with **Dap** greatly  
decreases the potency against Kv1.3 channels.  
AUTHOR(S): Middleton, Richard E. (1); Bruguera, M. (1); Bugianesi, R.  
(1); Dai, G. (1); Hwang, J. (1); Jones, S. (1); McManus, O.  
(1); Sanchez, M. (1); Slaughter, R. (1); Garcia, M. (1)  
CORPORATE SOURCE: (1) Merck Research Laboratories, Rahway, NJ, 07065 USA  
SOURCE: Biophysical Journal, (January, 2001) Vol. 80, No. 1 Part 2,  
pp. 438a. print.  
Meeting Info.: 45th Annual Meeting of the Biophysical  
Society Boston, Massachusetts, USA February 17-21, 2001  
Biophysical Society  
. ISSN: 0006-3495.  
DOCUMENT TYPE: Conference  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 35 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:172936 BIOSIS  
DOCUMENT NUMBER: PREV200100172936  
TITLE: Response of rice ribulose-1,5-bisphosphate  
carboxylase/oxygenase activity to elevated CO2  
concentration and temperature.  
AUTHOR(S): Allen, L. H., Jr. (1); Rowland-Bamford, A. J.; Baker, J.  
T.; Boote, K. J.; Bowes, G.  
CORPORATE SOURCE: (1) USDA, Agric. Res. Serv., Crop Genetics and Environ.  
Res. Unit and Agron. Dep., Univ. of Florida, Gainesville,  
FL, 32611-0965: lhajr@gnv.ifas.ufl.edu USA  
SOURCE: Soil and Crop Science Society of Florida Proceedings,  
(2000) Vol. 59, pp. 46-56. print.  
ISSN: 0096-4522.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 36 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:166743 BIOSIS

DOCUMENT NUMBER: PREV200100166743  
TITLE: Asymptomatic pericardial effusion in hemodialysis patients.  
AUTHOR(S): Jakic, Marko (1); Rupcic, Vesna; Jakic, Marijana;  
Samardzija, Goran; Mihaljevic, Dubravka; Milas, Jasminka;  
Zibar, Lada  
CORPORATE SOURCE: (1) Dialysis Division, Department of Urology, Osijek  
University Hospital, Huttlerova 4, 31000, Osijek Croatia  
SOURCE: Periodicum Biologorum, (December, 2000) Vol. 102, No. 4,  
pp. 425-429. print.  
ISSN: 0031-5362.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 37 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:164904 BIOSIS  
DOCUMENT NUMBER: PREV200100164904  
TITLE: Seasonal pink bollworm, *Pectinophora gossypiella*  
(Saunders), infestations of transgenic and non-transgenic  
cottons.  
AUTHOR(S): Henneberry, T. J. (1); Jech, L. Forlow (1)  
CORPORATE SOURCE: (1) Western Cotton Research Laboratory, USDA, ARS, 4135 E.  
Broadway Road, Phoenix, AZ, 85040-8803 USA  
SOURCE: Southwestern Entomologist, (December, 2000) Vol. 25, No. 4,  
pp. 273-286. print.  
ISSN: 0147-1724.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 38 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:163651 BIOSIS  
DOCUMENT NUMBER: PREV200100163651  
TITLE: Molecular cloning, genomic organization, and expression of  
a B-type (cricket-type) allatostatin preprohormone from  
*Drosophila melanogaster*.  
AUTHOR(S): Williamson, Michael; Lenz, Camilla; Winther, M. E.; Nassel,  
Dick R.; Grimmelikhuijzen, Cornelis J. P. (1)  
CORPORATE SOURCE: (1) Department of Cell Biology, Zoological Institute,  
University of Copenhagen, Universitetsparken 15, DK-2100,  
Copenhagen: cgrimmelikhuijzen@zi.ku.dk Denmark  
SOURCE: Biochemical and Biophysical Research Communications,  
(February 23, 2001) Vol. 281, No. 2, pp. 544-550. print.  
ISSN: 0006-291X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 39 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:163244 BIOSIS  
DOCUMENT NUMBER: PREV200100163244  
TITLE: **DAP**-kinase: From functional gene cloning to  
establishment of its role in apoptosis and cancer.  
AUTHOR(S): Cohen, O.; Kimchi, A. (1)  
CORPORATE SOURCE: (1) Weizmann Institute of Science, Rehobot, 76100:  
lvkimchi@weizmann.weizmann.ac.il Israel  
SOURCE: Cell Death and Differentiation, (January, 2001) Vol. 8, No.  
1, pp. 6-15. print.  
ISSN: 1350-9047.  
DOCUMENT TYPE: General Review  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 40 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:161919 BIOSIS  
DOCUMENT NUMBER: PREV200100161919  
TITLE: Chemical weed control in potato (*Solanum tuberosum*).

AUTHOR(S): Yadav, Ashok (1); Malik, R. K. (1); Banga, R. S. (1);  
Kumar, Shalender (1)  
CORPORATE SOURCE: (1) Department of Agronomy, Chaudhary Charan Singh Haryana  
Agricultural University, Hisar, 125 004 India  
SOURCE: Indian Journal of Agronomy, (December, 1999) Vol. 44, No.  
4, pp. 830-834. print.  
ISSN: 0537-197X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 41 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:161566 BIOSIS  
DOCUMENT NUMBER: PREV200100161566  
TITLE: Effect of biofertilizers and inorganic nutrition on  
blackgram (*Phaseolus mungo*) grown in rice fallows.  
AUTHOR(S): Raju, R. A. (1); Reddy, M. Nageswara (1)  
CORPORATE SOURCE: (1) Agricultural Research Station, Acharya N.G. Ranga  
Agricultural University, Maruteru, 534 122 India  
SOURCE: Indian Journal of Agronomy, (December, 1999) Vol. 44, No.  
4, pp. 782-786. print.  
ISSN: 0537-197X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 42 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:161550 BIOSIS  
DOCUMENT NUMBER: PREV200100161550  
TITLE: Effect of nursery management techniques on nitrogen  
nutrition of rainfed, lowland transplanted rice (*Oryza*  
*sativa*).  
AUTHOR(S): Singh, S. K. (1)  
CORPORATE SOURCE: (1) Directorate of Water Management Research, WALMI  
Complex, Patna, BR, 801 505 India  
SOURCE: Indian Journal of Agronomy, (December, 1999) Vol. 44, No.  
4, pp. 701-704. print.  
ISSN: 0537-197X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 43 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:158643 BIOSIS  
DOCUMENT NUMBER: PREV200100158643  
TITLE: Effects of *Pseudomonas fluorescens* and fertilizers on the  
reproduction of *Meloidogyne incognita* and growth of tomato.  
AUTHOR(S): Siddiqui, Zaki A. (1); Iqbal, Arshid; Mahmood, Irshad  
CORPORATE SOURCE: (1) Department of Botany, Aligarh Muslim University,  
Aligarh, U.P., 202002 India  
SOURCE: Applied Soil Ecology, (February, 2001) Vol. 16, No. 2, pp.  
179-185. print.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 44 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:158585 BIOSIS  
DOCUMENT NUMBER: PREV200100158585  
TITLE: *Aspergillus* species colonization of termite-damaged peanuts  
in parts of West Africa and its control prospects.  
AUTHOR(S): Umeh, V. C. (1); Waliyar, F.; Traore, A.  
CORPORATE SOURCE: (1) Nat. Hort. Res. Inst. (NIHORT), Idi-Ishin, Ibadan:  
emnumea@mail.skannet.com Nigeria  
SOURCE: Peanut Science, (January June, 2000) Vol. 27, No. 1, pp.  
1-6. print.  
ISSN: 0095-3679.

DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 45 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:150984 BIOSIS  
DOCUMENT NUMBER: PREV200100150984  
TITLE: Signal regulation by family conspiracy.  
AUTHOR(S): Cant, C. A.; Ullrich, A. (1)  
CORPORATE SOURCE: (1) Department of Molecular Biology, Max-Planck-Institut fuer Biochemie, Am Klopferspitz 18A, D-82152, Martinsried: ullrich@biochem.mpg.de Germany  
SOURCE: CMLS Cellular and Molecular Life Sciences, (January, 2001) Vol. 58, No. 1, pp. 117-124. print.  
ISSN: 1420-682X.  
DOCUMENT TYPE: General Review  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 46 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:146151 BIOSIS  
DOCUMENT NUMBER: PREV200100146151  
TITLE: Substrate specificity of the integral membrane protease OmpT determined by spatially addressed peptide libraries.  
AUTHOR(S): Dekker, Niek (1); Cox, Ruud C.; Kramer, R. Arjen; Egmond, Maarten R.  
CORPORATE SOURCE: (1) Structural Chemistry Laboratories, AstraZeneca R and D, S-43183, Molndal: n.dekker@chem.uu.nl, niek.dekker@astrazeneca.com Sweden  
SOURCE: Biochemistry, (February 13, 2001) Vol. 40, No. 6, pp. 1694-1701. print.  
ISSN: 0006-2960.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 47 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:144656 BIOSIS  
DOCUMENT NUMBER: PREV200100144656  
TITLE: Neurogenic bladder in Lambert-Eaton myasthenic syndrome and its response to 3,4-diaminopyridine.  
AUTHOR(S): Satoh, Katsuya; Motomura, Masakatsu (1); Suzu, Hiroshi; Nakao, Yoko; Fujimoto, Takeshi; Fukuda, Taku; Nakane, Shunya; Nakamura, Tatsufumi; Eguchi, Katsumi  
CORPORATE SOURCE: (1) First Department of Internal Medicine, Nagasaki University School of Medicine, 1-7-1 Sakamoto, Nagasaki, 852-8501: lems@net.nagasaki-u.ac.jp Japan  
SOURCE: Journal of the Neurological Sciences, (January 15, 2001) Vol. 183, No. 1, pp. 1-4. print.  
ISSN: 0022-510X.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 48 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:140917 BIOSIS  
DOCUMENT NUMBER: PREV200100140917  
TITLE: Kinetics of hydroxyapatite precipitation at pH 10 to 11.  
AUTHOR(S): Liu, Changsheng (1); Huang, Yue; Shen, Wei; Cui, Jinghua  
CORPORATE SOURCE: (1) Institute of Technical Chemistry and Physics, East China University of Science and Technology, 130, Meilong Road, Shanghai, 200237: csliu@npc.haplink.com.cn China  
SOURCE: Biomaterials, (February, 2001) Vol. 22, No. 4, pp. 301-306. print.  
ISSN: 0142-9612.  
DOCUMENT TYPE: Article  
LANGUAGE: English

SUMMARY LANGUAGE: English

L10 ANSWER 49 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:138733 BIOSIS  
DOCUMENT NUMBER: PREV200100138733  
TITLE: Promoter hypermethylation patterns of p16,  
O6-methylguanine-DNA-methyltransferase, and  
death-associated protein kinase in tumors and saliva of  
head and neck cancer patients.  
AUTHOR(S): Rosas, Siane Lopes Bittencourt; Koch, Wayne; da Costa  
Carvalho, Maria da Gloria; Wu, Li; Califano, Joseph;  
Westra, William; Jen, Jin; Sidransky, David (1)  
CORPORATE SOURCE: (1) Department of Otolaryngology, Head and Neck Surgery,  
Division of Head and Neck Cancer Research, Johns Hopkins  
University School of Medicine, 720 Rutland Avenue, 818 Ross  
Research Building, Baltimore, MD, 21206-2198:  
dsidrans@jhmi.edu USA  
SOURCE: Cancer Research, (February 1, 2001) Vol. 61, No. 3, pp.  
939-942. print.  
ISSN: 0008-5472.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L10 ANSWER 50 OF 12719 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:127585 BIOSIS  
DOCUMENT NUMBER: PREV200100127585  
TITLE: The hDLG-associated protein **DAP** interacts with  
dynein light chain and neuronal nitric oxide synthase.  
AUTHOR(S): Haraguchi, Keiko; Satoh, Kiyotoshi; Yanai, Hiroyuki;  
Hamada, Fumihiko; Kawabuchi, Masahiro; Akiyama, Tetsu (1)  
CORPORATE SOURCE: (1) Laboratory of Molecular and Genetic Information,  
Institute for Molecular and Cellular Biosciences, The  
University of Tokyo, 1-1-1 Yayoi, Bunkyo-ku, Tokyo, 113:  
akiyama@imcbns.iam.u-tokyo.ac.jp Japan  
SOURCE: Genes to Cells, (November, 2000) Vol. 5, No. 11, pp.  
905-911. print.  
ISSN: 1356-9597.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

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L9 ANSWER 1 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:75149 USPATFULL  
TITLE: Nucleic acid encoding mammalian mu opioid receptor  
INVENTOR(S): Yu, Lei, Indianapolis, IN, United States  
PATENT ASSIGNEE(S): Advanced Research & Technology Institute, Indianapolis,  
IN, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6235496	20010522
APPLICATION INFO.:	US 1993-120601	19930913 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-56886, filed on 8 Mar 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Kunz, Gary L.	
ASSISTANT EXAMINER:	Landsman, Robert S.	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	2811	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 2 OF 133 USPATFULL

ACCESSION NUMBER: 2001:75134 USPATFULL  
TITLE: Polynucleotides encoding calpain 10  
INVENTOR(S): Horikawa, Yukio, Kobe, Japan  
Oda, Naohisa, Nagoya, Japan  
Hanis, Craig L., Houston, TX, United States  
Bell, Graeme I., Chicago, IL, United States  
Cox, Nancy J., Inverness, IL, United States  
PATENT ASSIGNEE(S): ARCH Development Corporation & Board of Regents,  
Chicago, IL, United States (U.S. corporation)  
The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6235481	20010522
APPLICATION INFO.:	US 1999-422869	19991021 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-105052	19981021 (60)
	US 1999-134175	19990513 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Arthur, Lisa B.	
ASSISTANT EXAMINER:	Goldberg, Jeanine	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP	
NUMBER OF CLAIMS:	88	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	68 Drawing Figure(s); 48 Drawing Page(s)	
LINE COUNT:	6152	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 133 USPATFULL

ACCESSION NUMBER: 2001:67646 USPATFULL  
TITLE: Decorin binding protein compositions  
INVENTOR(S): Guo, Betty, Houston, TX, United States  
Hook, Magnus, Houston, TX, United States  
PATENT ASSIGNEE(S): The Texas A & M University System, College Station, TX,  
United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6228835	20010508
APPLICATION INFO.:	US 1998-221938	19981228 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-589711, filed on 22 Jan 1996, now patented, Pat. No. US 5853987, issued on 29 Dec 1998 Continuation-in-part of Ser. No. US 1995-427023, filed on 24 Apr 1995, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Zitomer, Stephanie W.	
LEGAL REPRESENTATIVE:	Williams, Morgan and Amerson	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Figure(s); 14 Drawing Page(s)	
LINE COUNT:	4504	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 133 USPATFULL

ACCESSION NUMBER: 2001:67432 USPATFULL  
TITLE: Plasmids encoding immunogenic proteins and intracellular targeting sequences  
INVENTOR(S): Williams, William V., Havertown, PA, United States  
Madaio, Michael, Bryn Mawr, PA, United States  
Weiner, David B., Merion Station, PA, United States  
PATENT ASSIGNEE(S): The Trustees of the University of Pennsylvania,  
Philadelphia, PA, United States (U.S. corporation)



	NUMBER	DATE
PATENT INFORMATION:	US 6228621	20010508
APPLICATION INFO.:	US 1997-957001	19971023 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-29592	19961023 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Park, Hankyel	
LEGAL REPRESENTATIVE:	Woodcock Washburn Kurtz Mackiewicz & Norris LLP	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 14 Drawing Page(s)	
LINE COUNT:	1897	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 133 USPATFULL

ACCESSION NUMBER: 2001:59859 USPATFULL

TITLE: Methods of treating neuropeptide Y-associated conditions

INVENTOR(S): Bue-Valleskey, Juliana Maude, Indianapolis, IN, United States  
Heiman, Mark Louis, Indianapolis, IN, United States  
Stephens, Thomas Wesley, Indianapolis, IN, United States  
Tinsley, Frank C., Indianapolis, IN, United States

PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6221838	20010424
APPLICATION INFO.:	US 1996-674774	19960628 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-752	19950630 (60)
	US 1995-740	19950630 (60)
	US 1995-5910	19951027 (60)
	US 1995-5911	19951027 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Celsa, Bennett	
LEGAL REPRESENTATIVE:	Wilson, Alexander; Gaylo, Paul J.	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4235	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 6 OF 133 USPATFULL

ACCESSION NUMBER: 2001:56105 USPATFULL

TITLE: Biomarkers and targets for diagnosis, prognosis and management of prostate, breast and bladder cancer

INVENTOR(S): An, Gang, Oklahoma City, OK, United States  
O'Hara, S. Mark, Oklahoma City, OK, United States  
Ralph, David, Edmund, OK, United States  
Veltri, Robert, Oklahoma City, OK, United States

PATENT ASSIGNEE(S): UroCor, Inc., Oklahoma City, OK, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6218529	20010417
APPLICATION INFO.:	US 1998-97199	19980612 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1996-692787, filed on 31 Jul 1996, now patented, Pat. No. US 5882864,	

issued on 16 Mar 1999

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-1655	19950731 (60)
	US 1996-13611	19960111 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Fredman, Jeffrey	
ASSISTANT EXAMINER:	Einsmann, Juliet C.	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	4793	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 7 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:55478 USPATFULL  
TITLE: Vesicular complexes and methods of making and using the same  
INVENTOR(S): Ciccarelli, Richard B., Yorktown Heights, NY, United States  
Satishchandran, C., Lansdale, PA, United States  
Pachuk, Catherine J., Lansdale, PA, United States  
PATENT ASSIGNEE(S): American Home Products Corporation, Madison, NJ, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6217900	20010417
	WO 9848780	19981105
APPLICATION INFO.:	US 1999-402507	19991005 (9)
	WO 1997-US9808799	19970430
		19991005 PCT 371 date
		19991005 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-45122	19970430 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ketter, James	
LEGAL REPRESENTATIVE:	Howson and Howson	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1226	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 8 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:55462 USPATFULL  
TITLE: Streptococcus pneumoniae 37-kDa surface adhesin a protein  
INVENTOR(S): Sampson, Jacquelyn S., College Park, GA, United States  
Russell, Harold, Atlanta, GA, United States  
Tharpe, Jean A., Lithonia, GA, United States  
Ades, Edwin W., Atlanta, GA, United States  
Carlone, George M., Stone Mountain, GA, United States  
PATENT ASSIGNEE(S): The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)

	NUMBER	DATE
PATENT INFORMATION:	US 6217884	20010417
APPLICATION INFO.:	US 1998-221753	19981228 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-715131, filed on 17 Sep 1996, now patented, Pat. No. US 5854416	
	Continuation-in-part of Ser. No. US 1994-222179, filed	

on 4 Apr 1994, now abandoned Continuation-in-part of  
Ser. No. US 1991-791377, filed on 17 Sep 1991, now  
patented, Pat. No. US 5422427

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Graser, Jennifer  
LEGAL REPRESENTATIVE: Needle & Rosenberg, P.C.  
NUMBER OF CLAIMS: 3  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1833  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 9 OF 133 USPATFULL

ACCESSION NUMBER: 2001:51579 USPATFULL  
TITLE: DbpA compositions  
INVENTOR(S): Guo, Betty P., Boston, MA, United States  
Hook, Magnus, Houston, TX, United States  
PATENT ASSIGNEE(S): Texas A & M University System, College Station, TX,  
United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6214355	20010410
	WO 9727301	19970731
APPLICATION INFO.:	US 1998-117257	19980722 (9)
	WO 1996-US17081	19961022
		19981029 PCT 371 date
		19981029 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 945476 Continuation-in-part of Ser. No. US 1996-589711, filed on 22 Jan 1996, now patented, Pat. No. US 5853987, issued on 29 Dec 1998 Continuation-in-part of Ser. No. US 1995-427023, filed on 24 Apr 1995, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Zitomer, Stephanie W.	
LEGAL REPRESENTATIVE:	Williams, Morgan and Amerson	
NUMBER OF CLAIMS:	39	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 31 Drawing Page(s)	
LINE COUNT:	5444	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 10 OF 133 USPATFULL

ACCESSION NUMBER: 2001:44433 USPATFULL  
TITLE: Adenosine deaminase deficient transgenic mice and  
methods for the use thereof  
INVENTOR(S): Kellems, Rodney E., Houston, TX, United States  
Datta, Surjit K., Houston, TX, United States  
Blackburn, Michael R., Pearland, TX, United States  
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System,  
Austin, TX, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6207876	20010327
APPLICATION INFO.:	US 1999-301665	19990428 (9)

  

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-83408	19980429 (60)
	US 1998-83370	19980428 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	LeGuyader, John L.	
ASSISTANT EXAMINER:	Kaushal, Sumesh	
LEGAL REPRESENTATIVE:	Fulbright Jaworski, LLP	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 7 Drawing Page(s)	

LINE COUNT: 6595  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 11 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:36651 USPATFULL  
TITLE: Human peroxisome proliferator activated receptor gamma:  
compositions and methods  
INVENTOR(S): Greene, Marianne E., Chicago, IL, United States  
Blumberg, Bruce, San Diego, CA, United States  
PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United  
States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6200802	20010313
APPLICATION INFO.:	US 1993-134557	19931008 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ketter, James	
LEGAL REPRESENTATIVE:	Rockey, Milnamow & Katz, LTD	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	2586	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 12 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:33252 USPATFULL  
TITLE: Compositions and methods for delivery of genetic  
material  
INVENTOR(S): Carrano, Richard A., Paoli, PA, United States  
Wang, Bin, Haidian, China  
Weiner, David B., Merion, PA, United States  
PATENT ASSIGNEE(S): The Trustees of the University of Pennsylvania,  
Philadelphia, PA, United States (U.S. corporation)  
Apollan, Inc., Malvern, PA, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6197755	20010306
APPLICATION INFO.:	US 1999-321461	19990527 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 704701, now patented, Pat. No. US 5962428 Continuation of Ser. No. US 1994-221579, filed on 1 Apr 1994, now patented, Pat. No. US 5739118, issued on 14 Apr 1998	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Schwartzman, Robert A.	
LEGAL REPRESENTATIVE:	Woodcock Washburn Kurtz Mackiewicz & Norris LLP	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	3329	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 13 OF 133 USPATFULL  
ACCESSION NUMBER: 2001:25622 USPATFULL  
TITLE: Diagnosis of disease state using MRNA profiles in  
peripheral leukocytes  
INVENTOR(S): Ralph, David, Edmond, OK, United States  
An, Gang, Oklahoma City, OK, United States  
O'Hara, S. Mark, Oklahoma City, OK, United States  
Veltri, Robert, Oklahoma City, OK, United States  
PATENT ASSIGNEE(S): Urocor, Inc., Oklahoma City, OK, United States (U.S.  
corporation)

NUMBER	DATE
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PATENT INFORMATION: US 6190857 20010220  
APPLICATION INFO.: US 1998-46894 19980324 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US22105	19971205
	US 1997-41576	19970324 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Elliot, George C.	
ASSISTANT EXAMINER:	McGarry, Sean	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 25 Drawing Page(s)	
LINE COUNT:	6352	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 14 OF 133 USPTFULL  
ACCESSION NUMBER: 2001:21980 USPTFULL  
TITLE: Mutations in the diabetes susceptibility genes  
hepatocyte nuclear factor (HNF) 1 alpha (.alpha.),  
HNF1.beta. and HNF4.alpha.  
INVENTOR(S): Bell, Graeme I., Chicago, IL, United States  
Yamagata, Kazuya, Kaizuka, Japan  
Oda, Naohisha, Chicago, IL, United States  
Kaisaki, Pamela J., Headington, United Kingdom  
Furuta, Hiroto, Wakayama, Japan  
Horikawa, Yukio, Chicago, IL, United States  
Menzel, Stephan, Headington, United Kingdom  
PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United  
States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6187533	20010213
APPLICATION INFO.:	US 1997-927219	19970909 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Souaya, Jehanne	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	163 Drawing Figure(s); 147 Drawing Page(s)	
LINE COUNT:	6740	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 15 OF 133 USPTFULL  
ACCESSION NUMBER: 2001:14228 USPTFULL  
TITLE: Humanized immunoglobulins and methods of making the  
same  
INVENTOR(S): Queen, Cary L., Los Altos, CA, United States  
Selick, Harold E., Belmont, CA, United States  
PATENT ASSIGNEE(S): Protein Design Labs, Inc., Fremont, CA, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6180370	20010130
APPLICATION INFO.:	US 1995-484537	19950607 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1990-634278, filed on 19 Dec 1990, now patented, Pat. No. US 5530101 Continuation-in-part of Ser. No. US 1990-590274, filed on 28 Sep 1990, now abandoned Continuation-in-part of Ser. No. US 1989-310252, filed on 13 Feb 1989, now abandoned Continuation-in-part of Ser. No. US 1988-290975, filed on 28 Dec 1988, now abandoned	
DOCUMENT TYPE:	Utility	

PRIMARY EXAMINER: Burke, Julie  
LEGAL REPRESENTATIVE: Townsend and Townsend and Crew LLP  
NUMBER OF CLAIMS: 30  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 80 Drawing Figure(s); 55 Drawing Page(s)  
LINE COUNT: 4675  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 16 OF 133 USPTFLL  
ACCESSION NUMBER: 2001:1757 USPTFLL  
TITLE: Mer receptor activation by gas6  
INVENTOR(S): Chen, Jian, Burlingame, CA, United States  
Hammonds, R. Glenn, Berkeley, CA, United States  
Godowski, Paul J., Burlingame, CA, United States  
Mark, Melanie R., Burlingame, CA, United States  
Mather, Jennie P., Millbrae, CA, United States  
Li, Ronghao, Millbrae, CA, United States  
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6169070	20010102
	WO 9628548	19960919
APPLICATION INFO.:	US 1996-628747	19960417 (8)
	WO 1996-US3031	19960305
		19960417 PCT 371 date
		19960417 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995, now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on 28 Mar 1995, now patented, Pat. No. US 5580984	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Fitzgerald, David L.	
LEGAL REPRESENTATIVE:	Kresnak, Mark T.Flehr Hohbach Test Albritton & Herbert L	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	27 Drawing Figure(s); 17 Drawing Page(s)	
LINE COUNT:	2940	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 17 OF 133 USPTFLL  
ACCESSION NUMBER: 2000:174804 USPTFLL  
TITLE: Telomerase catalytic subunit  
INVENTOR(S): Cech, Thomas R., Boulder, CO, United States  
Lingner, Joachim, Boulder, CO, United States  
PATENT ASSIGNEE(S): University Technology Corporation, Boulder, CO, United States (U.S. corporation)  
Geron Corporation, Menlo Park, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6166178	20001226
APPLICATION INFO.:	US 1997-974549	19971119 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-915503, filed on 14 Aug 1997, now abandoned And a continuation-in-part of Ser. No. US 1997-912951, filed on 14 Aug 1997 And a continuation-in-part of Ser. No. US 1997-911312, filed on 14 Aug 1997 which is a continuation-in-part of Ser. No. US 1997-854050, filed on 9 May 1997 which is a continuation-in-part of Ser. No. US 1997-851843, filed on 6 May 1997 which is a continuation-in-part of Ser. No. US 1997-846017, filed on 25 Apr 1997 which is a continuation-in-part of Ser. No. US 1997-844419, filed on 18 Apr 1997 which is a	

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1997-US17618	19971001
	WO 1997-US17885	19971001
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Eyler, Yvonne	
LEGAL REPRESENTATIVE:	Townsend and Townsend and Crew LLP	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	128 Drawing Figure(s); 103 Drawing Page(s)	
LINE COUNT:	23874	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 18 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:164305 USPATFULL  
TITLE: Identification and molecular cloning of a gene encoding  
a fibronectin binding protein (CadF) from Campylobacter  
coli and Campylobacter jejuni  
INVENTOR(S): Konkell, Michael E., Pullman, WA, United States  
Garvis, Steven G., Pullman, WA, United States  
PATENT ASSIGNEE(S): Washington State University Research Foundation,  
Pullman, WA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6156546	20001205
APPLICATION INFO.:	US 1998-80025	19980515 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46763	19970516 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Fredman, Jeffrey	
ASSISTANT EXAMINER:	Einsmann, Juliet C.	
LEGAL REPRESENTATIVE:	Christensen O'Connor Johnson & Kindness PLLC	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	14	
LINE COUNT:	2416	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 19 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:164274 USPATFULL  
TITLE: Prostate-specific gene for diagnosis, prognosis and  
management of prostate cancer  
INVENTOR(S): An, Gang, Oklahoma City, OK, United States  
Veltri, Robert, Oklahoma City, OK, United States  
PATENT ASSIGNEE(S): Urocor, Inc., Oklahoma, OK, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6156515	20001205
APPLICATION INFO.:	US 1999-247188	19990209 (9)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Campbell, Eggerton A.	
ASSISTANT EXAMINER:	Pawul, Anna B.	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	4309	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 20 OF 133 USPATFULL

ACCESSION NUMBER: 2000:160787 USPATFULL  
TITLE: TagA gene and methods for detecting predisposition to  
peptic ulceration and gastric carcinoma  
INVENTOR(S): Cover, Timothy L., Nashville, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
Kleanthous, Harry, Cambridge, MA, United States  
Tummuru, Murali K. R., Nashville, TN, United States  
PATENT ASSIGNEE(S): Vanderbilt University, Nashville, TN, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6153390	20001128
APPLICATION INFO.:	US 1999-259437	19990301 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-34306, filed on 2 Mar 1998, now patented, Pat. No. US 5876943 which is a division of Ser. No. US 1994-316397, filed on 30 Sep 1994, now patented, Pat. No. US 5733740 which is a continuation-in-part of Ser. No. US 1993-53614, filed on 26 Apr 1993, now patented, Pat. No. US 5403924 which is a continuation-in-part of Ser. No. US 1992-959940, filed on 13 Oct 1992, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Housel, James C.	
ASSISTANT EXAMINER:	Portner, Ginny Allen	
LEGAL REPRESENTATIVE:	Needle & Rosenberg, P.C.	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	2842	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 21 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:117286 USPATFULL  
TITLE: Borna disease viral sequences, diagnostics and  
therapeutics for nervous system diseases  
INVENTOR(S): Lipkin, W. Ian, Laguna Beach, CA, United States  
Briese, Thomas, Laguna Beach, CA, United States  
Kliche, Stefanie, Irvine, CA, United States  
Schneider, Patrick A., Irvine, CA, United States  
Stitz, Lothar, Wetzlar, Germany, Federal Republic of  
Schneemann, Anette, Santa Ana, CA, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6113905	20000905
APPLICATION INFO.:	US 1995-434831	19950502 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-369822, filed on 6 Jan 1995, now patented, Pat. No. US 6015660	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Mosher, Mary E.	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski LLP	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	53 Drawing Figure(s); 32 Drawing Page(s)	
LINE COUNT:	5016	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 22 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:105677 USPATFULL  
TITLE: Polynucleotide encoding mu opioid receptor  
INVENTOR(S): Yu, Lei, Indianapolis, IN, United States  
PATENT ASSIGNEE(S): Indiana University, Indianapolis, IN, United States  
(U.S. corporation)



	NUMBER	DATE
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PATENT INFORMATION:	US 6103492	20000815
APPLICATION INFO.:	US 1997-889108	19970707 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-305518, filed on 13 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-120601, filed on 13 Sep 1993 which is a continuation-in-part of Ser. No. US 1993-56886, filed on 8 Mar 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Kunz, Gary L.	
ASSISTANT EXAMINER:	Landsman, Robert	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 27 Drawing Page(s)	
LINE COUNT:	6028	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 23 OF 133 USPATFULL  
 ACCESSION NUMBER: 2000:98212 USPATFULL  
 TITLE: Nucleic acids encoding protein tryosine kinases  
 INVENTOR(S): Godowski, Paul J., 460 Point San Bruno Blvd., South San Fran, CA, United States 94080  
 Mark, Melanie R., 460 Point San Bruno Blvd., South San Fran, CA, United States 94080  
 Scadden, David T., 460 Point San Bruno Blvd., South San Fran, CA, United States 94080

	NUMBER	DATE
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PATENT INFORMATION:	US 6096527	20000801
APPLICATION INFO.:	US 1995-445461	19950522 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-170558, filed on 20 Dec 1993 which is a continuation of Ser. No. US 1993-157663, filed on 23 Nov 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Teng, Sally P.	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 23 Drawing Page(s)	
LINE COUNT:	4638	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 24 OF 133 USPATFULL  
 ACCESSION NUMBER: 2000:98198 USPATFULL  
 TITLE: Polynucleotides encoding KAPPA opiod receptors  
 INVENTOR(S): Bell, Graeme I., Chicago, IL, United States  
 Reisine, Terry, Philadelphia, PA, United States  
 Yasuda, Kazuki, Tokyo, Japan  
 PATENT ASSIGNEE(S): Arch Development Corporation, Chicago, IL, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 6096513	20000801
APPLICATION INFO.:	US 1993-147592	19931105 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-100694, filed on 30 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-66296, filed on 20 May 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Teng, Sally P.	
LEGAL REPRESENTATIVE:	Arnold White & Durkee	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 19 Drawing Page(s)	

LINE COUNT: 5307  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 25 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:94696 USPATFULL  
TITLE: Amyloid precursor protein protease  
INVENTOR(S): Dixon, Eric P, Apex, NC, United States  
Johnstone, Edward M., Indianapolis, IN, United States  
Little, Sheila P., Indianapolis, IN, United States  
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6093397	20000725
	WO 9631122	19961010
APPLICATION INFO.:	US 1997-930188	19971002 (8)
	WO 1996-US4294	19960402
		19971002 PCT 371 date
		19971002 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-416257, filed on 4 Apr 1995, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Achutamurthy, Ponnathapu	
ASSISTANT EXAMINER:	Saidha, Tekchand	
LEGAL REPRESENTATIVE:	Wilson, Alexander; Gaylo, Paul J.	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1530	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 26 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:87974 USPATFULL  
TITLE: Protein tyrosine kinases  
INVENTOR(S): Scadden, David T., Weston, MA, United States  
Baker, Kevin P., Millbrae, CA, United States  
Baron, Will F., Brisbane, CA, United States  
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6087144	20000711
APPLICATION INFO.:	US 1995-447314	19950522 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1993-170558, filed on 20 Dec 1993 which is a continuation of Ser. No. US 1993-157563, filed on 23 Nov 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Teng, Sally	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	32 Drawing Figure(s); 23 Drawing Page(s)	
LINE COUNT:	4606	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 27 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:54211 USPATFULL  
TITLE: Variants of vascular endothelial cell growth factor  
INVENTOR(S): Keyt, Bruce A., Pacifica, CA, United States  
Nguyen, Francis Hung, Daly City, CA, United States  
Ferrara, Napoleone, San Francisco, CA, United States  
Cunningham, Brian C., San Mateo, CA, United States  
Wells, James A., Burlingame, CA, United States  
Li, Bing, Foster City, CA, United States  
PATENT ASSIGNEE(S): Genentech, Inc., S. San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 6057428	20000502
APPLICATION INFO.:	US 1996-691794	19960802 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-567200, filed on 5 Dec 1995	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Feisee, Lila	
ASSISTANT EXAMINER:	Kaufman, Claire M.	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	27 Drawing Figure(s); 24 Drawing Page(s)	
LINE COUNT:	3120	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 28 OF 133 USPATFULL  
 ACCESSION NUMBER: 2000:50563 USPATFULL  
 TITLE: Nucleic acid and amino acid sequences for mammalian sulfonylurea receptor  
 INVENTOR(S): Bryan, Joseph, Houston, TX, United States  
 Bryan, Lydia Aguilar, Houston, TX, United States  
 Nelson, Daniel, Charlotte, NC, United States  
 PATENT ASSIGNEE(S): Baylor College of Medicine, Houston, TX, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 6054313	20000425
APPLICATION INFO.:	US 1995-488546	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-404531, filed on 15 Mar 1995, now patented, Pat. No. US 5863724 which is a continuation-in-part of Ser. No. US 1994-226972, filed on 13 Apr 1994, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Crouch, Deborah	
ASSISTANT EXAMINER:	Martin, Jill D.	
LEGAL REPRESENTATIVE:	Woodcock Washburn Kurtz MacKiewicz & Norris, LLP	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	5	
NUMBER OF DRAWINGS:	20 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	4550	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 29 OF 133 USPATFULL  
 ACCESSION NUMBER: 2000:47042 USPATFULL  
 TITLE: Compositions and methods for identifying and testing therapeutics against HSV infection  
 INVENTOR(S): Fuller, A. Oveta, Dexter, MI, United States  
 Li, Qing-xue, Ann Arbor, MI, United States  
 McLaren, Ning-hun C., Ann Arbor, MI, United States  
 Perez, Aleida, Howell, MI, United States  
 Subramanian, Gangadharan, Columbia, MD, United States  
 PATENT ASSIGNEE(S): The Regents of the University of Michigan, MI, United States (U.S. corporation)

	NUMBER	DATE
	-----	-----
PATENT INFORMATION:	US 6051385	20000418
APPLICATION INFO.:	US 1997-955531	19971022 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ulm, John	
LEGAL REPRESENTATIVE:	Medlen & Carroll, LLP	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 14 Drawing Page(s)	
LINE COUNT:	3215	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 30 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:41003 USPATFULL  
TITLE: Unique dendritic cell-associated C-type lectins,  
dectin-1 and dectin-2; compositions and uses thereof  
INVENTOR(S): Ariizumi, Kiyoshi, Dallas, TX, United States  
Takashima, Akira, Irving, TX, United States  
PATENT ASSIGNEE(S): Board of Regents The University of Texas Systems,  
Austin, TX, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6046158	20000404
APPLICATION INFO.:	US 1996-772440	19961220 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Johnson, Nancy A	
LEGAL REPRESENTATIVE:	Arnold White & Durkee	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1,2	
NUMBER OF DRAWINGS:	17 Drawing Figure(s); 13 Drawing Page(s)	
LINE COUNT:	6533	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 31 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:37595 USPATFULL  
TITLE: High-throughput screening assays for modulators of  
primase activity  
INVENTOR(S): Sivarama, Mohanram, Palo Alto, CA, United States  
Sanadi, Ashok, Sunnyvale, CA, United States  
Peterson, M. Gregory, Millbrae, CA, United States  
PATENT ASSIGNEE(S): Tularik, Inc., South San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6043038	20000328
APPLICATION INFO.:	US 1998-52924	19980331 (9)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Fredman, Jeffrey	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	1589	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 32 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:34403 USPATFULL  
TITLE: Vascular endothelial growth factor 2  
INVENTOR(S): Hu, Jing-Shan, Sunnyvale, CA, United States  
Rosen, Craig A., Laytonsville, MD, United States  
Cao, Liang, South Horizons, Hong Kong  
PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD, United  
States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6040157	20000321
APPLICATION INFO.:	US 1998-42105	19980313 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-999811, filed on 24 Dec 1997, now patented, Pat. No. US 5932540 which is a continuation-in-part of Ser. No. US 1997-824996, filed on 27 Mar 1997 And a continuation-in-part of Ser. No. US 1995-465968, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-207550, filed on 8 Mar 1994	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ulm, John	

ASSISTANT EXAMINER: Saoud, Christine  
LEGAL REPRESENTATIVE: Human Genome Sciences Inc.  
NUMBER OF CLAIMS: 75  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 48 Drawing Figure(s); 47 Drawing Page(s)  
LINE COUNT: 5292  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 33 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:24824 USPATFULL  
TITLE: Sulfonylurea receptor transgenic rodents  
INVENTOR(S): Bryan, Joseph, Houston, TX, United States  
Bryan, Lydia Aguilar, Houston, TX, United States  
Nelson, Daniel, Charlotte, NC, United States  
PATENT ASSIGNEE(S): Baylor College Of Medicine, Houston, TX, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6031150	20000229
APPLICATION INFO.:	US 1995-476900	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-404531, filed on 15 Mar 1995, now patented, Pat. No. US 5863724, issued on 26 Jan 1999 which is a continuation-in-part of Ser. No. US 1994-226972, filed on 13 Apr 1994, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Stanton, Brian R.	
ASSISTANT EXAMINER:	Clark, Deborah J. R.	
LEGAL REPRESENTATIVE:	Woodcock Washburn Kurtz Mackiewicz & Norris LLP	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	4515	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 34 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:21382 USPATFULL  
TITLE: Methods for producing soluble, biologically-active disulfide-bond containing **eukaryotic** proteins in bacterial cells  
INVENTOR(S): Georgiou, George, Austin, TX, United States  
Ostermeier, Marc, State College, PA, United States  
PATENT ASSIGNEE(S): Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6027888	20000222
APPLICATION INFO.:	US 1997-834516	19970404 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-14950	19960405 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Guzo, David	
ASSISTANT EXAMINER:	Sandals, William	
LEGAL REPRESENTATIVE:	Arnold, White & Durkee	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	4029	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 35 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:18243 USPATFULL  
TITLE: Neurturin receptor  
INVENTOR(S): Klein, Robert D., Palo Alto, CA, United States

PATENT ASSIGNEE(S): Rosenthal, Arnon, Burlingame, CA, United States  
Hynes, Mary A., San Mateo, CA, United States  
Genentech, Inc., United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6025157	20000215
APPLICATION INFO.:	US 1997-957063	19971024 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-38839	19970218 (60)
	US 1997-49818	19970609 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Campell, Bruce R.	
ASSISTANT EXAMINER:	Chen, Shin-Lin	
LEGAL REPRESENTATIVE:	Knobbe, Martens Olson & Bear, LLP	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	22 Drawing Figure(s); 23 Drawing Page(s)	
LINE COUNT:	5116	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 36 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:15461 USPATFULL  
TITLE: Methods and compositions for detecting anti-hepatitis E virus activity  
INVENTOR(S): Fields, Howard A., Marietta, GA, United States  
Favorov, Michael O., Atlanta, GA, United States  
Khudyakov, Yuri E., Atlanta, GA, United States  
PATENT ASSIGNEE(S): United States of America, Washington, DC, United States  
(U.S. government)

	NUMBER	DATE
PATENT INFORMATION:	US 6022685	20000208
APPLICATION INFO.:	US 1995-484819	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1992-965667, filed on 21 Oct 1992	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Mosher, Mary E.	
ASSISTANT EXAMINER:	Wortman, Donna C.	
LEGAL REPRESENTATIVE:	Jones & Askew	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	1615	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 37 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:12936 USPATFULL  
TITLE: Nucleic acids encoding variants of vascular endothelial cell growth factor  
INVENTOR(S): Keyt, Bruce A., Pacifica, CA, United States  
Nguyen, Francis Hung, Daly City, CA, United States  
Ferrara, Napoleone, San Francisco, CA, United States  
PATENT ASSIGNEE(S): Genentech, Inc., S. San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6020473	20000201
APPLICATION INFO.:	US 1995-567200	19951205 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Spector, Lorraine	
ASSISTANT EXAMINER:	Kaufman, Claire M.	
LEGAL REPRESENTATIVE:	Johnston, Sean; Vance, Dolly A. Flehr Hohbach Test	

Albritton & Herbert LLP  
NUMBER OF CLAIMS: 8  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 23 Drawing Figure(s); 21 Drawing Page(s)  
LINE COUNT: 2668  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 38 OF 133 USPATFULL  
ACCESSION NUMBER: 2000:7161 USPATFULL  
TITLE: Borna disease viral sequences, diagnostics and  
therapeutics for nervous system diseases  
INVENTOR(S): Lipkin, W. Ian, Laguna Beach, CA, United States  
Briese, Thomas, Laguna Beach, CA, United States  
Kliche, Stefanie, Irvine, CA, United States  
Schneider, Patrick A., Irvine, CA, United States  
Stitz, Lothar, Wetzlar, Germany, Federal Republic of  
Schneemann, Anette, Santa Ana, CA, United States  
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,  
CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6015660	20000118
APPLICATION INFO.:	US 1995-369822	19950106 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Mosher, Mary E.	
LEGAL REPRESENTATIVE:	Margaret Churchill Fulbright & Jaworski	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	34 Drawing Figure(s); 27 Drawing Page(s)	
LINE COUNT:	4627	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 39 OF 133 USPATFULL  
ACCESSION NUMBER: 1999:170587 USPATFULL  
TITLE: Antimicrobial peptides and methods of use  
INVENTOR(S): Selsted, Michael E., Irvine, CA, United States  
PATENT ASSIGNEE(S): The Regents of University of California, Oakland, CA,  
United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6008195	19991228
APPLICATION INFO.:	US 1997-799149	19970214 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-11834	19960216 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Prouty, Rebecca E.	
LEGAL REPRESENTATIVE:	Gray Cary Ware & Freidenrich LLP; Haile, Lisa A.	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 5 Drawing Page(s)	
LINE COUNT:	1671	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 40 OF 133 USPATFULL  
ACCESSION NUMBER: 1999:163476 USPATFULL  
TITLE: Protein tyrosine kinases  
INVENTOR(S): Godowski, Paul J., Burlingame, CA, United States  
Mark, Melanie R., Burlingame, CA, United States  
Scadden, David T., Weston, MA, United States  
PATENT ASSIGNEE(S): Genetech, Inc., South San Francisco, CA, United States  
(U.S. corporation)  
New England Deaconess (NED) Hospital, Boston, MA,  
United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 6001621	19991214
APPLICATION INFO.:	US 1993-170558	19931220 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-157563, filed on 23 Nov 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Teng, Sally P.	
LEGAL REPRESENTATIVE:	Lee, Wendy M.; Schwartz, Timothy R.	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 23 Drawing Page(s)	
LINE COUNT:	4591	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 41 OF 133 USPATFULL  
 ACCESSION NUMBER: 1999:142112 USPATFULL  
 TITLE: Natural killer lytic associated protein  
 INVENTOR(S): Kornbluth, Jackie, 174 Pebble Beach Dr., Little Rock, AR, United States

	NUMBER	DATE
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PATENT INFORMATION:	US 5981705	19991109
APPLICATION INFO.:	US 1997-893333	19970716 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-398008, filed on 2 Mar 1995, now patented, Pat. No. US 5665588 which is a continuation-in-part of Ser. No. US 1993-126501, filed on 24 Sep 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Degen, Nancy	
ASSISTANT EXAMINER:	Schwartzman, Robert	
LEGAL REPRESENTATIVE:	Adler, Benjamin Aaron	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	17 Drawing Figure(s); 18 Drawing Page(s)	
LINE COUNT:	1318	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 42 OF 133 USPATFULL  
 ACCESSION NUMBER: 1999:141912 USPATFULL  
 TITLE: Compositions and methods for delivery of genetic material  
 INVENTOR(S): Weiner, David B., Merion, PA, United States  
 Williams, William V., Havertown, PA, United States  
 Wang, Bin, Havertown, PA, United States  
 PATENT ASSIGNEE(S): The Trustees of The University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)  
 The Wistar Institute, Philadelphia, PA, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5981505	19991109
	WO 9416737	19940804
APPLICATION INFO.:	US 1997-979385	19971126 (8)
	WO 1994-US899	19940126
		19950828 PCT 371 date
		19950828 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-124962, filed on 21 Sep 1993, now abandoned And a continuation-in-part of Ser. No. US 1993-93235, filed on 15 Jul 1993, now abandoned And a continuation of Ser. No. US 1995-495684, filed on 28 Aug 1995, now abandoned which is a continuation-in-part of Ser. No. US 1993-125012, filed on 21 Sep 1993, now patented,	



Pat. No. US 5593972, issued on 14 Jan 1997 which is a continuation-in-part of Ser. No. US 1993-29336, filed on 11 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-8342, filed on 26 Jan 1993, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Railey, II, Johnny F.  
LEGAL REPRESENTATIVE: Woodcock Washburn Kurtz Mackiewicz & Norris LLP  
NUMBER OF CLAIMS: 75  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 23 Drawing Figure(s); 12 Drawing Page(s)  
LINE COUNT: 4084  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 43 OF 133 USPTFULL

ACCESSION NUMBER: 1999:128353 USPTFULL  
TITLE: Method of identifying inhibitors of glutathione S-transferase (GST) gene expression  
INVENTOR(S): Ali-Osman, Francis, Missouri City, TX, United States  
Lopez-Berestein, Gabriel, Bellaire, TX, United States  
Buolamwini, John K., Oxford, MS, United States  
Antoun, Gamil, Houston, TX, United States  
Lo, Hui-Wen, Sugarland, TX, United States  
Keller, Charles, Houston, TX, United States  
Akande, Olanike, Houston, TX, United States  
PATENT ASSIGNEE(S): The University of Mississippi, University, MS, United States (U.S. corporation)  
The Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5968737	19991019
APPLICATION INFO.:	US 1996-747536	19961112 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Elliott, George C.	
ASSISTANT EXAMINER:	Larson, Thomas G.	
LEGAL REPRESENTATIVE:	Arnold, White & Durkee	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	38 Drawing Figure(s); 26 Drawing Page(s)	
LINE COUNT:	4809	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 44 OF 133 USPTFULL

ACCESSION NUMBER: 1999:121330 USPTFULL  
TITLE: Compositions and methods for delivery of genetic material  
INVENTOR(S): Carrano, Richard A., Paoli, PA, United States  
Wang, Bin, Haidian, China  
Weiner, David B., Merion, PA, United States  
PATENT ASSIGNEE(S): Apollon, Inc., Malvern, PA, United States (U.S. corporation)  
The Trustees Of The University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5962428	19991005
	WO 9526718	19951012
APPLICATION INFO.:	US 1996-704701	19960916 (8)
	WO 1995-US4071	19950330
		19960916 PCT 371 date
		19960916 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation of Ser. No. US 221579	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Elliott, George C.	

ASSISTANT EXAMINER: Schwartzman, Robert  
LEGAL REPRESENTATIVE: Woodcock Washburn Kurtz Mackiewicz & Norris LLP  
NUMBER OF CLAIMS: 42  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 6 Drawing Figure(s); 5 Drawing Page(s)  
LINE COUNT: 3606  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 45 OF 133 USPTFULL  
ACCESSION NUMBER: 1999:102666 USPTFULL  
TITLE: Strain of hantavirus nucleotide sequences thereof  
related probes, primers and vectors, and methods for  
detection  
INVENTOR(S): Nichol, Stuart T., Atlanta, GA, United States  
Spiropoulou, Christina F., Atlanta, GA, United States  
Ksiazek, Thomas G., Lilburn, GA, United States  
Rollin, Pierre E., Lilburn, GA, United States  
PATENT ASSIGNEE(S): The United States of America as represented by the  
Department of Health and Human Services, Washington,  
DC, United States (U.S. government)

	NUMBER	DATE
PATENT INFORMATION:	US 5945277	19990831
APPLICATION INFO.:	US 1996-657641	19960530 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-133591, filed on 7 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-84724, filed on 24 Jun 1993, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Sisson, Bradley L.	
LEGAL REPRESENTATIVE:	Fitch, Even, Tabin & Flannery	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1868	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 46 OF 133 USPTFULL  
ACCESSION NUMBER: 1999:89025 USPTFULL  
TITLE: Bispecific antibody heterodimers  
INVENTOR(S): Tso, J. Yun, Menlo Park, CA, United States  
Kostelny, Sheri A., Mountain View, CA, United States  
Cole, Michael S., Palo Alto, CA, United States  
PATENT ASSIGNEE(S): Protein Design Labs., Inc., Mountain View, CA, United  
States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5932448	19990803
APPLICATION INFO.:	US 1991-801798	19911129 (7)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Feisee, Lila	
ASSISTANT EXAMINER:	Bansal, Geetha	
LEGAL REPRESENTATIVE:	Townsend & Townsend & Crew	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1,2	
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	1186	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 47 OF 133 USPTFULL  
ACCESSION NUMBER: 1999:78683 USPTFULL  
TITLE: Methods for treating diabetes  
INVENTOR(S): Stephens, Thomas Wesley, Indianapolis, IN, United  
States  
PATENT ASSIGNEE(S): Eli Lilly and Company, Indianapolis, IN, United States  
(U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5922678	19990713
APPLICATION INFO.:	US 1998-47243	19980324 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-678369, filed on 28 Jun 1996, now patented, Pat. No. US 5756461	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Hill, Jr., Robert J.	
ASSISTANT EXAMINER:	Borin, Michael	
LEGAL REPRESENTATIVE:	Kelley, James J.; Maciak, Ronald S.	
NUMBER OF CLAIMS:	7	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1409	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 48 OF 133 USPATFULL

ACCESSION NUMBER: 1999:72448 USPATFULL

TITLE: Bayou hantavirus and related methods

INVENTOR(S): Nichol, Stuart T., Atlanta, GA, United States  
Morzunov, Sergey, Atlanta, GA, United States  
Ksiazek, Thomas G., Lilburn, GA, United States  
Rollin, Pierre E., Lilburn, GA, United States  
Spiropoulou, Christina F., Atlanta, GA, United States

PATENT ASSIGNEE(S): The United States of America as represented by the  
Department of Health and Human Services, Washington,  
DC, United States (U.S. corporation)

	NUMBER	DATE
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PATENT INFORMATION:	US 5916754	19990629
APPLICATION INFO.:	US 1995-390888	19950217 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Stucker, Jeffrey	
ASSISTANT EXAMINER:	Bui, Phuong T.	
LEGAL REPRESENTATIVE:	Fitch, Even, Tabin & Flannery	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	1827	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 49 OF 133 USPATFULL

ACCESSION NUMBER: 1999:36948 USPATFULL

TITLE: SecA gene of mycobacterium tuberculosis and related  
methods and compositions

INVENTOR(S): Quinn, Frederick D., Decatur, GA, United States  
Owens, Marie U., Tucker, GA, United States  
King, C. Harold, Rex, GA, United States  
Schmidt, Michael G., Mt. Pleasant, SC, United States

PATENT ASSIGNEE(S): The United States of America as represented by the  
Department of Health and Human Services, Washington,  
DC, United States (U.S. government)

	NUMBER	DATE
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PATENT INFORMATION:	US 5885828	19990323
APPLICATION INFO.:	US 1997-801105	19970214 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-394646, filed on 22 Feb 1995, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Carlson, Karen Cochrane	
LEGAL REPRESENTATIVE:	Jones & Askew, LLP	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1231	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 50 OF 133 USPATFULL  
 ACCESSION NUMBER: 1999:33773 USPATFULL  
 TITLE: Biomarkers and targets for diagnosis, prognosis and management of prostate disease  
 INVENTOR(S): An, Gang, Oklahoma City, OK, United States  
 O'Hara, S. Mark, Oklahoma City, OK, United States  
 Ralph, David, Edmond, OK, United States  
 Veltri, Robert, Oklahoma City, OK, United States  
 PATENT ASSIGNEE(S): Urocor Inc., Oklahoma City, OK, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5882864	19990316
APPLICATION INFO.:	US 1996-692787	19960731 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-1655	19950731 (60)
	US 1996-13611	19960111 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Myers, Carla J.	
LEGAL REPRESENTATIVE:	Arnold White & Durkee	
NUMBER OF CLAIMS:	64	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	4931	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> rem dup 19

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER       - renumber L-numbers after deletion of
                      intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

=> d 19 50-130

```
L9  ANSWER 50 OF 133  USPATFULL
AN  1999:33773  USPATFULL
TI  Biomarkers and targets for diagnosis, prognosis and management of
    prostate disease
IN  An, Gang, Oklahoma City, OK, United States
    O'Hara, S. Mark, Oklahoma City, OK, United States
    Ralph, David, Edmond, OK, United States
    Veltri, Robert, Oklahoma City, OK, United States
PA  Urocor Inc., Oklahoma City, OK, United States (U.S. corporation)
PI  US 5882864  19990316
AI  US 1996-692787  19960731 (8)
PRAI US 1995-1655      19950731 (60)
     US 1996-13611     19960111 (60)
DT  Utility
LN.CNT 4931
INCL  INCLM: 435/006.000
      INCLS: 435/091.200; 435/091.500; 435/091.510; 536/024.310; 536/024.330;
      536/023.500
NCL  NCLM: 435/006.000
      NCLS: 435/091.200; 435/091.500; 435/091.510; 536/023.500; 536/024.310;
      536/024.330
IC  [6]
     ICM: C12Q001-68
     ICS: C07H021-04; C12P019-34
EXF  435/6; 435/91.2; 435/91.5; 435/91.1; 435/91.51; 536/24.33; 536/24.31;
     536/23.5; 935/6; 935/8; 935/17; 935/77; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
L9  ANSWER 51 OF 133  USPATFULL
AN  1999:27407  USPATFULL
```

TI Helicobacter TagA gene fusion protein  
IN Cover, Timothy L., Nashville, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
Kleanthous, Harry, Cambridge, MA, United States  
Tummuru, Murali K. R., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5876943 19990302  
AI US 1998-34306 19980302  
RLI Continuation of Ser. No. US 1994-316397, filed on 30 Sep 1994, now  
patented, Pat. No. US 5733340 which is a continuation-in-part of Ser.  
No. US 1993-53614, filed on 26 Apr 1993, now patented, Pat. No. US  
5403924, issued on 4 Apr 1995 which is a continuation-in-part of Ser.  
No. US 1992-959940, filed on 13 Oct 1992, now abandoned  
DT Utility  
LN.CNT 2470  
INCL INCLM: 435/006.000  
INCLS: 435/007.320; 435/320.100; 536/023.100  
NCL NCLM: 435/006.000  
NCLS: 435/007.320; 435/320.100; 536/023.100  
IC [6]  
ICM: C12Q001-68  
EXF 435/6; 435/7.32; 435/320.1; 536/23.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 52 OF 133 USPATFULL  
AN 1999:24520 USPATFULL  
TI Campylobacter jejuni antigens and methods for their production and use  
IN Blaser, Martin J., Nashville, TN, United States  
Pei, Zhiheng, Nashville, TN, United States  
PA Enteric Research Laboratories, United States (U.S. corporation)  
PI US 5874300 19990223  
AI US 1995-402804 19950313 (8)  
RLI Continuation of Ser. No. US 1993-114420, filed on 30 Aug 1993, now  
abandoned which is a continuation-in-part of Ser. No. US 1993-112387,  
filed on 27 Aug 1993, now abandoned  
DT Utility  
LN.CNT 1791  
INCL INCLM: 435/325.000  
INCLS: 435/348.000; 435/362.000; 435/365.000; 435/367.000; 435/252.300;  
435/252.330; 435/252.310; 435/254.200; 435/254.210; 435/320.100;  
435/069.300; 536/023.700  
NCL NCLM: 435/325.000  
NCLS: 435/069.300; 435/252.300; 435/252.310; 435/252.330; 435/254.200;  
435/254.210; 435/320.100; 435/348.000; 435/362.000; 435/365.000;  
435/367.000; 536/023.700  
IC [6]  
ICM: C12N015-31  
ICS: C12N015-63; C12N015-70; C12N015-79  
EXF 435/69.3; 435/252.3; 435/320.1; 435/348; 435/362; 435/365; 435/325;  
435/367; 435/250.33; 435/252.31; 435/254.2; 435/254.21; 435/62.3;  
536/23.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 53 OF 133 USPATFULL  
AN 1999:21711 USPATFULL  
TI CXC chemokines as regulators of angiogenesis  
IN Strieter, Robert M., Ann Arbor, MI, United States  
Polverini, Peter J., Ann Arbor, MI, United States  
Kunkel, Steven L., Ann Arbor, MI, United States  
PA The Regent of the University of Michigan, Ann Arbor, MI, United States  
(U.S. corporation)  
PI US 5871723 19990216  
AI US 1995-468819 19950606 (8)  
DT Utility  
LN.CNT 6055  
INCL INCLM: 424/085.100  
INCLS: 514/002.000; 514/008.000; 514/012.000

NCL NCLM: 424/085.100  
NCLS: 514/002.000; 514/008.000; 514/012.000  
IC [6]  
ICM: A61K038-19  
EXF 424/85.1; 514/2; 514/8; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 54 OF 133 USPATFULL  
AN 1999:12740 USPATFULL  
TI Methods of screening for persistent hyperinsulinemic hypoglycemia of  
infancy  
IN Bryan, Joseph, Houston, TX, United States  
Thomas, Pamela, Ann Arbor, MI, United States  
Cote, Gilbert J., Houston, TX, United States  
Gagel, Robert F., Houston, TX, United States  
Aguilar-Bryan, Lydia, Houston, TX, United States  
Nelson, Daniel A., Charlotte, NC, United States  
PA Baylor College of Medicine, Houston, TX, United States (U.S.  
corporation)  
The Board of Regents of the University of Texas, Austin, TX, United  
States (U.S. corporation)  
PI US 5863724 19990126  
AI US 1995-404531 19950315 (8)  
RLI Continuation-in-part of Ser. No. US 1994-226972, filed on 13 Apr 1994,  
now abandoned  
DT Utility  
LN.CNT 3493  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 435/810.000; 536/024.300; 536/024.330; 935/077.000;  
935/078.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 435/810.000; 536/024.300; 536/024.330  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34; C07H021-04  
EXF 435/6; 435/91.2; 435/174; 435/183; 435/810; 536/24.3; 536/24.33;  
536/26.6; 536/23.1; 536/23.5; 536/25; 536/32; 935/77; 935/78  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 55 OF 133 USPATFULL  
AN 1998:162673 USPATFULL  
TI Streptococcus pneumoniae 37-KDA surface adhesin a protein and nucleic  
acids coding therefor  
IN Sampson, Jacquelyn S., College Park, GA, United States  
Russell, Harold, Atlanta, GA, United States  
Tharpe, Jean A., Lithonia, GA, United States  
Ades, Edwin W., Atlanta, GA, United States  
Carlone, George M., Stone Mountain, GA, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5854416 19981229  
AI US 1996-715131 19960917 (8)  
RLI Continuation-in-part of Ser. No. US 1994-222179, filed on 4 Apr 1994,  
now abandoned which is a continuation-in-part of Ser. No. US  
1991-791377, filed on 17 Sep 1991, now patented, Pat. No. US 5422427  
DT Utility  
LN.CNT 1873  
INCL INCLM: 536/023.700  
INCLS: 536/023.100; 424/244.100; 435/320.100  
NCL NCLM: 536/023.700  
NCLS: 424/244.100; 435/320.100; 536/023.100  
IC [6]  
ICM: C07H021-04  
EXF 536/23.7; 536/23.1; 435/320.1; 424/244.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 56 OF 133 USPATFULL

AN 1998:162259 USPATFULL  
TI Decorin binding protein compositions and methods of use  
IN Guo, Betty, Houston, TX, United States  
Hook, Magnus, Houston, TX, United States  
PA The Texas A & M University System, College Station, TX, United States  
(U.S. corporation)  
PI US 5853987 19981229  
AI US 1996-589711 19960122 (8)  
RLI Continuation-in-part of Ser. No. US 1995-427023, filed on 24 Apr 1995,  
now abandoned  
DT Utility  
LN.CNT 4684  
INCL INCLM: 435/006.000  
INCLS: 536/022.100; 536/023.100; 536/023.700; 536/024.330; 536/025.320;  
435/320.100; 435/091.200; 435/006.000; 530/350.000  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 435/320.100; 530/350.000; 536/022.100; 536/023.100;  
536/023.700; 536/024.330; 536/025.320  
IC [6]  
ICM: C07H021-04  
ICS: C07H021-02; C12P019-34; C12Q001-68  
EXF 536/22.1; 536/23.1; 536/23.7; 536/24.33; 536/25.32; 435/320.1; 435/6;  
435/91.2; 530/350  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 57 OF 133 USPATFULL  
AN 1998:162253 USPATFULL  
TI Black creek canal hantavirus and related methods  
IN Rollin, Pierre E., Lilburn, GA, United States  
Elliott, Luanne, Atlanta, GA, United States  
Ksiazek, Thomas G., Lilburn, GA, United States  
Nichol, Stuart T., Atlanta, GA, United States  
Morzunov, Sergey, Atlanta, GA, United States  
Ravkov, Eugeny, Atlanta, GA, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
National Institutes of Health Office of Technology Transfer, Bethesda,  
MD, United States (U.S. corporation)  
PI US 5853980 19981229  
AI US 1997-792055 19970203 (8)  
RLI Continuation of Ser. No. US 1995-390361, filed on 17 Feb 1995, now  
abandoned  
DT Utility  
LN.CNT 1777  
INCL INCLM: 435/005.000  
INCLS: 435/006.000; 435/069.100; 435/069.300; 435/172.300; 435/235.100;  
435/252.300; 435/320.100; 424/204.100; 424/093.200; 530/350.000;  
530/389.400; 530/387.100; 536/023.720; 536/024.320; 935/065.000  
NCL NCLM: 435/005.000  
NCLS: 424/093.200; 424/204.100; 435/006.000; 435/069.100; 435/069.300;  
435/235.100; 435/252.300; 435/320.100; 530/350.000; 530/387.100;  
530/389.400; 536/023.720; 536/024.320  
IC [6]  
ICM: C12Q001-70  
ICS: C12Q001-68; A61K039-12; C07H021-04  
EXF 424/204.1; 424/93.2; 435/235.1; 435/320.1; 435/69.1; 435/69.3;  
435/172.3; 435/5; 435/6; 435/252.3; 935/65; 536/23.72; 536/24.32;  
530/350; 530/389.4; 530/387.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 58 OF 133 USPATFULL  
AN 1998:159927 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States



Hoffmann, James A., Greenwood, IN, United States  
 Schoner, Brigitte E., Monrovia, IN, United States  
 Shields, James E., Noblesville, IN, United States  
 Smiley, David L., Greenfield, IN, United States  
 PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
 corporation)  
 PI US 5851995 19981222  
 AI US 1997-905694 19970804 (8)  
 RLI Continuation of Ser. No. US 1996-728087, filed on 9 Oct 1996, now  
 abandoned which is a continuation of Ser. No. US 1995-442916, filed on  
 17 May 1995, now patented, Pat. No. US 5605886 which is a  
 continuation-in-part of Ser. No. US 1995-383648, filed on 6 Feb 1995,  
 now abandoned which is a continuation-in-part of Ser. No. US  
 1995-381265, filed on 31 Jan 1995, now abandoned  
 DT Utility  
 LN.CNT 895  
 INCL INCLM: 514/012.000  
 INCLS: 530/324.000; 530/350.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/324.000; 530/350.000  
 IC [6]  
 ICM: A61K038-00  
 EXF 514/12; 530/324; 530/350  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 59 OF 133 USPATFULL  
 AN 1998:147286 USPATFULL  
 TI Tussue plasminogen activator having zymogenic or fibrin specific  
 properties  
 IN Anderson, Stephen, Princeton, NJ, United States  
 Bennett, William F., San Mateo, CA, United States  
 Bottstein, David, Belmont, CA, United States  
 Higgins, Deborah L., San Mateo, CA, United States  
 Paoni, Nicholas F., Moraga, CA, United States  
 Zoller, Mark J., San Francisco, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5840564 19981124  
 AI US 1997-926362 19970909 (8)  
 RLI Division of Ser. No. US 1996-733124, filed on 17 Oct 1996 which is a  
 continuation of Ser. No. US 1996-662891, filed on 1 Aug 1996, now  
 patented, Pat. No. US 5728567, issued on 17 Mar 1998 which is a  
 continuation of Ser. No. US 1995-422736, filed on 14 Apr 1995, now  
 patented, Pat. No. US 5616486, issued on 1 Apr 1995 which is a division  
 of Ser. No. US 1994-179059, filed on 7 Jan 1994, now patented, Pat. No.  
 US 5411871, issued on 2 May 1995 which is a continuation of Ser. No. US  
 1993-88451, filed on 6 Jul 1993, now patented, Pat. No. US 5520913,  
 issued on 28 May 1996 which is a division of Ser. No. US 1991-770510,  
 filed on 3 Oct 1991, now patented, Pat. No. US 5262170, issued on 16 Nov  
 1993 which is a continuation of Ser. No. US 1989-384608, filed on 24 Jul  
 1989, now patented, Pat. No. US 5108901, issued on 28 Apr 1992 which is  
 a continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988,  
 now abandoned  
 DT Utility  
 LN.CNT 2167  
 INCL INCLM: 435/226.000  
 INCLS: 435/212.000; 435/172.300; 435/252.300; 435/252.330; 435/320.100;  
 536/023.200; 536/023.500  
 NCL NCLM: 435/226.000  
 NCLS: 435/212.000; 435/252.300; 435/252.330; 435/320.100; 536/023.200;  
 536/023.500  
 IC [6]  
 ICM: C07H021-04  
 ICS: C12N009-64  
 EXF 536/23.2; 536/23.5; 435/226; 435/212; 435/252.3; 435/252.33; 435/325;  
 435/320.1; 424/94.64; 424/94.63  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 60 OF 133 USPATFULL  
 AN 1998:138748 USPATFULL  
 TI Vertebrate apoptosis gene: compositions and methods  
 IN Thompson, Craig B., Chicago, IL, United States  
 Boise, Lawrence H., Chicago, IL, United States  
 Nunez, Gabriel, Ann Arbor, MI, United States  
 PA Arch Development Corporation, Chicago, IL, United States (U.S. corporation)  
 PI US 5834309 19981110  
 AI US 1995-470670 19950606 (8)  
 RLI Continuation of Ser. No. US 1993-81448, filed on 22 Jun 1993  
 DT Utility  
 LN.CNT 2928  
 INCL INCLM: 435/325.000  
 INCLS: 435/172.300; 435/243.000; 435/320.100; 435/410.000; 536/023.100; 536/023.400; 536/024.100; 935/022.000; 935/066.000; 935/070.000; 935/072.000  
 NCL NCLM: 435/325.000  
 NCLS: 435/243.000; 435/320.100; 435/410.000; 536/023.100; 536/023.400; 536/024.100  
 IC [6]  
 ICM: C07H021-02  
 ICS: C07H021-04; C12N005-10; C12N015-12  
 EXF 514/44; 424/93.1; 424/93.2; 424/93.21; 536/23.1; 536/24.1; 536/23.5; 435/320.1; 435/325; 435/172.3; 435/410; 435/243  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 61 OF 133 USPATFULL  
 AN 1998:135160 USPATFULL  
 TI Obesity protein analog compounds and formulations thereof  
 IN Hoffmann, James Arthur, Greenwood, IN, United States  
 PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)  
 PI US 5831017 19981103  
 AI US 1997-788943 19970124 (8)  
 PRAI US 1996-11055 19960125 (60)  
 DT Utility  
 LN.CNT 1299  
 INCL INCLM: 530/350.000  
 INCLS: 530/324.000; 514/012.000  
 NCL NCLM: 530/350.000  
 NCLS: 530/324.000  
 IC [6]  
 ICM: A61K038-00  
 ICS: C07K005-00; C07K007-00; C07K016-00  
 EXF 530/324; 530/350; 514/12  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 62 OF 133 USPATFULL  
 AN 1998:135023 USPATFULL  
 TI Genetic immunization  
 IN Weiner, David B., Merion, PA, United States  
 Williams, William V., Havertown, PA, United States  
 Wang, Bin, Havertown, PA, United States  
 PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)  
 The Wistar Institute, Philadelphia, PA, United States (U.S. corporation)  
 PI US 5830876 19981103  
 AI US 1995-453349 19950530 (8)  
 RLI Continuation of Ser. No. US 1993-29336, filed on 11 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-8342, filed on 26 Jan 1993, now abandoned  
 DT Utility  
 LN.CNT 2955  
 INCL INCLM: 514/044.000  
 INCLS: 424/278.100; 514/615.000; 514/818.000

NCL NCLM: 514/044.000  
NCLS: 424/278.100; 514/615.000; 514/818.000  
IC [6]  
ICM: A61K045-05  
ICS: A61K048-00; A61K031-00  
EXF 435/320.1; 424/93.1; 424/93.2; 424/93.21; 424/278.1; 514/44; 514/615;  
514/818  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 63 OF 133 USPATFULL  
AN 1998:124435 USPATFULL  
TI Tissue plasminogen activator having zymogenic or fibrin specific  
properties  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstkin, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5821105 19981013  
AI US 1996-733124 19961017 (8)  
RLI Continuation of Ser. No. US 1996-662891, filed on 1 Aug 1996, now  
patented, Pat. No. US 5728567 which is a continuation of Ser. No. US  
1995-422736, filed on 14 Apr 1995, now patented, Pat. No. US 5616486,  
issued on 1 Apr 1997 which is a division of Ser. No. US 1994-179059,  
filed on 7 Jan 1994, now patented, Pat. No. US 5411871, issued on 2 May  
1995 which is a continuation of Ser. No. US 1993-88451, filed on 6 Jul  
1993, now patented, Pat. No. US 5520913, issued on 28 May 1996 which is  
a division of Ser. No. US 1991-770510, filed on 3 Oct 1991, now  
patented, Pat. No. US 5262170, issued on 16 Nov 1993 which is a  
continuation of Ser. No. US 1989-384608, filed on 24 Jul 1989, now  
patented, Pat. No. US 5108901, issued on 28 Apr 1992  
Continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988,  
now abandoned  
DT Utility  
LN.CNT 2169  
INCL INCLM: 435/226.000  
INCLS: 435/023.000; 435/212.000; 435/252.330; 424/094.640; 424/094.630;  
536/023.200; 536/023.500  
NCL NCLM: 435/226.000  
NCLS: 424/094.630; 424/094.640; 435/023.000; 435/212.000; 435/252.330;  
536/023.200; 536/023.500  
IC [6]  
ICM: C12N009-64  
EXF 435/226; 435/212; 435/252.33; 435/252.3; 424/94.64; 424/94.63; 536/23.2;  
536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 64 OF 133 USPATFULL  
AN 1998:122388 USPATFULL  
TI Genetic immunization  
IN Weiner, David B., Merion, PA, United States  
Williams, William V., Havertown, PA, United States  
Wang, Bin, Havertown, PA, United States  
PA The Trustees of the University of Pennsylvania, Philadelphia, PA, United  
States (U.S. corporation)  
The Wistar Institute, Philadelphia, PA, United States (U.S. corporation)  
PI US 5817637 19981006  
AI US 1997-783818 19970113 (8)  
RLI Continuation of Ser. No. US 1993-125012, filed on 21 Sep 1993, now  
patented, Pat. No. US 5593972, issued on 14 Jan 1997 which is a  
continuation-in-part of Ser. No. US 1993-29336, filed on 11 Mar 1993,  
now abandoned which is a continuation-in-part of Ser. No. US 1993-8342,  
filed on 26 Jan 1993, now abandoned  
DT Utility

LN.CNT 3641  
INCL INCLM: 514/044.000  
INCLS: 424/278.100; 435/975.000; 514/044.000; 514/615.000; 514/818.000  
NCL NCLM: 514/044.000  
NCLS: 424/278.100; 435/975.000; 514/615.000; 514/818.000  
IC [6]  
ICM: A61K045-05  
ICS: A61K048-00; A61K031-00  
EXF 514/44; 514/615; 514/818; 424/278.1; 435/975  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 65 OF 133 USPATFULL  
AN 1998:82337 USPATFULL  
TI Compositions and methods for the synthesis and assay of enkephalinase  
IN Malfroy-Camine, Bernard, San Bruno, CA, United States  
Schofield, Peter R., San Francisco, CA, United States  
PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)  
PI US 5780025 19980714  
AI US 1993-134481 19931012 (8)  
RLI Continuation of Ser. No. US 1990-540439, filed on 19 Jun 1990, now  
abandoned which is a continuation of Ser. No. US 1987-2478, filed on 12  
Jan 1987, now patented, Pat. No. US 4960700 which is a  
continuation-in-part of Ser. No. US 1986-946566, filed on 24 Dec 1986,  
now abandoned  
DT Utility  
LN.CNT 1571  
INCL INCLM: 424/094.670  
INCLS: 435/212.000  
NCL NCLM: 424/094.670  
NCLS: 435/212.000  
IC [6]  
ICM: A61K038-48  
ICS: C12N009-48  
EXF 435/212; 424/94.67  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 66 OF 133 USPATFULL  
AN 1998:79316 USPATFULL  
TI Humanized antibodies reactive with GPIIB/IIIA  
IN Co, Man Sung, Cupertino, CA, United States  
Tso, J. Yun, Menlo Park, CA, United States  
PA Protein Design Labs, Inc., Mountain View, CA, United States (U.S.  
corporation)  
PI US 5777085 19980707  
AI US 1995-458516 19950517 (8)  
RLI Continuation of Ser. No. US 1993-59159, filed on 3 May 1993, now  
abandoned which is a continuation-in-part of Ser. No. US 1992-944159,  
filed on 11 Sep 1992, now abandoned which is a continuation-in-part of  
Ser. No. US 1992-895952, filed on 9 Jun 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-812111, filed on 20 Dec 1991,  
now abandoned  
DT Utility  
LN.CNT 1486  
INCL INCLM: 530/388.230  
INCLS: 530/287.300; 530/388.700; 435/069.100; 435/172.300; 435/320.100;  
435/326.000; 435/328.000; 435/334.000; 435/343.000; 536/023.530  
NCL NCLM: 530/388.230  
NCLS: 435/069.100; 435/320.100; 435/326.000; 435/328.000; 435/334.000;  
435/343.000; 530/387.300; 530/388.700; 536/023.530  
IC [6]  
ICM: C07K016-18  
ICS: C07K016-28; C12P005-10; C07H021-04  
EXF 424/130.1; 424/133.1; 424/134.1; 424/141.1; 424/143.1; 424/145.1;  
424/152.1; 424/172.1; 435/70.21; 435/171.2; 435/69.1; 435/172.3;  
435/320.1; 435/310.1; 536/23.5; 536/23.53; 530/387.1; 530/387.3;  
530/388.1; 530/388.7; 530/388.23  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 67 OF 133 USPATFULL  
 AN 1998:75165 USPATFULL  
 TI Rotavirus strain G9P11  
 IN Glass, Roger I., Atlanta, GA, United States  
 Gentsch, John R., Atlanta, GA, United States  
 Bhan, M. K., New Delhi, India  
 Das, Bimal K., New Delhi, India  
 PA The United States of America as represented by the Department of Health  
 and Human Services, Washington, DC, United States (U.S. government)  
 PI US 5773009 19980630  
 AI US 1997-802141 19970219 (8)  
 RLI Continuation of Ser. No. US 1994-231041, filed on 15 Apr 1994, now  
 abandoned  
 DT Utility  
 LN.CNT 1820  
 INCL INCLM: 424/215.100  
 INCLS: 435/235.100; 435/320.100  
 NCL NCLM: 424/215.100  
 NCLS: 435/235.100; 435/320.100  
 IC [6]  
 ICM: A61K039-15  
 ICS: C12N007-00; C12N007-01; C12N015-63  
 EXF 424/215.1; 424/205.1; 435/320.1; 435/235.1; 435/172.1; 435/172.3  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 68 OF 133 USPATFULL  
 AN 1998:72727 USPATFULL  
 TI Receptor activation with inactive hepatocyte growth factor ligands  
 IN Godowski, Paul J., Pacifica, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5770704 19980623  
 AI US 1997-792078 19970131 (8)  
 RLI Continuation of Ser. No. US 1995-423291, filed on 17 Apr 1995, now  
 abandoned which is a division of Ser. No. US 1994-268880, filed on 30  
 Jun 1994, now abandoned which is a continuation of Ser. No. US  
 1992-950572, filed on 22 Sep 1992, now abandoned which is a  
 continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992,  
 now patented, Pat. No. US 5316921 And Ser. No. US 1992-885971, filed on  
 18 May 1992, now patented, Pat. No. US 5328837  
 DT Utility  
 LN.CNT 2643  
 INCL INCLM: 530/402.000  
 INCLS: 424/194.100; 424/195.110; 530/399.000  
 NCL NCLM: 530/402.000  
 NCLS: 424/194.100; 424/195.110; 530/399.000  
 IC [6]  
 ICM: A61K038-18  
 ICS: C07K014-475  
 EXF 530/402; 530/399; 530/350; 424/194.1; 424/195.11; 424/185.1; 424/198.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 69 OF 133 USPATFULL  
 AN 1998:72458 USPATFULL  
 TI Tissue plasminogen activator having zymogenic or fibrin specific  
 properties  
 IN Anderson, Stephen, Princeton, NJ, United States  
 Bennett, William F., San Mateo, CA, United States  
 Botstein, David, Belmont, CA, United States  
 Higgins, Deborah L., San Mateo, CA, United States  
 Paoni, Nicholas F., Moraga, CA, United States  
 Zoller, Mark J., San Francisco, CA, United States  
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
 corporation)  
 PI US 5770426 19980623  
 AI US 1996-660986 19960612 (8)

RLI Continuation of Ser. No. US 1995-422736, filed on 14 Apr 1995, now patented, Pat. No. US 5616486 which is a division of Ser. No. US 1994-179059, filed on 7 Jan 1994, now patented, Pat. No. US 5411871 which is a continuation of Ser. No. US 1993-88451, filed on 6 Jul 1993, now patented, Pat. No. US 5520913, issued on 28 May 1996 which is a division of Ser. No. US 1991-770510, filed on 3 Oct 1991, now patented, Pat. No. US 5262170, issued on 16 Nov 1993 which is a continuation of Ser. No. US 1989-384608, filed on 24 Jul 1989, now patented, Pat. No. US 5108901, issued on 7 Oct 1991 which is a continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988, now abandoned  
DT Utility  
LN.CNT 2183  
INCL INCLM: 435/226.000  
INCLS: 435/212.000; 435/252.300; 435/252.330; 424/094.640  
NCL NCLM: 435/226.000  
NCLS: 424/094.640; 435/212.000; 435/252.300; 435/252.330  
IC [6]  
ICM: A61K038-48  
ICS: C12N009-64; C12N015-63  
EXF 424/94.64; 435/212; 435/226; 435/252.3; 435/252.33  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 70 OF 133 USPATFULL  
AN 1998:72457 USPATFULL  
TI Human tissue plasminogen activator variants  
IN Anderson, Stephen P., San Mateo, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Hotchkiss, Adair J., Half Moon Bay, CA, United States  
Marks, Cara B., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5770425 19980623  
AI US 1994-276862 19940718 (8)  
RLI Continuation of Ser. No. US 1993-16815, filed on 11 Feb 1993, now patented, Pat. No. US 5366886 which is a continuation of Ser. No. US 1992-846245, filed on 19 Feb 1992, now patented, Pat. No. US 5314818 which is a continuation of Ser. No. US 1988-170510, filed on 21 Mar 1988, now patented, Pat. No. US 5094953  
DT Utility  
LN.CNT 1357  
INCL INCLM: 435/226.000  
INCLS: 435/212.000; 435/215.000  
NCL NCLM: 435/226.000  
NCLS: 435/212.000; 435/215.000  
IC [6]  
ICM: C12N009-64  
ICS: C12N009-48; C12N009-72  
EXF 435/226; 435/212; 435/215; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 71 OF 133 USPATFULL  
AN 1998:65362 USPATFULL  
TI Receptor activation with hepatocyte growth factor agonists  
IN Godowski, Paul J., Burlingame, CA, United States  
PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)  
PI US 5763584 19980609  
AI US 1995-435764 19950505 (8)  
RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-950572, filed on 21 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US 5316921 And a continuation-in-part of Ser. No. US 1992-885971, filed on 18 May 1992, now patented, Pat. No. US 5328837  
DT Utility  
LN.CNT 2955  
INCL INCLM: 530/402.000  
INCLS: 530/399.000; 424/195.110; 424/194.100

NCL NCLM: 530/402.000  
NCLS: 424/194.100; 424/195.110; 530/399.000  
IC [6]  
ICM: C07K014-475  
ICS: A61K038-18  
EXF 424/185.1; 424/195.11; 424/198.1; 424/194.1; 435/68.1; 530/402; 530/399  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 72 OF 133 USPATFULL  
AN 1998:57885 USPATFULL  
TI Methods for treating diabetes  
IN Stephens, Thomas Wesley, Indianapolis, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)  
PI US 5756461 19980526  
AI US 1996-678369 19960628 (8)  
PRAI US 1995-718 19950630 (60)  
DT Utility  
LN.CNT 1282  
INCL INCLM: 514/012.000  
INCLS: 514/866.000; 530/324.000  
NCL NCLM: 514/012.000  
NCLS: 514/866.000; 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: A61K038-16; C07K014-00  
EXF 514/12; 514/866  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 73 OF 133 USPATFULL  
AN 1998:54761 USPATFULL  
TI Screening method for ligands of the EBI-1 receptor  
IN Heagy, Wyrta E., 536 Janalyn Cir., Golden Valley, MN, United States 55427  
Finberg, Robert W., 48 Spring La., Canton, MA, United States 02021  
PI US 5753516 19980519  
AI US 1995-383751 19950203 (8)  
DT Utility  
LN.CNT 5389  
INCL INCLM: 436/501.000  
INCLS: 435/006.000; 435/007.100; 435/007.200; 435/007.800; 530/350.100  
NCL NCLM: 436/501.000  
NCLS: 435/006.000; 435/007.100; 435/007.200; 435/007.800  
IC [6]  
ICM: G01N033-566  
ICS: C12Q001-68; C01N033-53  
EXF 436/501; 435/6.9; 435/1.2; 435/7.1; 435/7.2; 435/7.8; 536/22.1;  
536/23.1; 530/350; 530/350.1; 424/144.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 74 OF 133 USPATFULL  
AN 1998:39510 USPATFULL  
TI Compositions and methods for delivery of genetic material  
IN Carrano, Richard A., Paoli, PA, United States  
Wang, Bin, Beijing, China  
Weiner, David B., Merion, PA, United States  
PA Apollon, Inc., Malvern, PA, United States (U.S. corporation)  
The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)  
PI US 5739118 19980414  
AI US 1994-221579 19940401 (8)  
DT Utility  
LN.CNT 3405  
INCL INCLM: 514/044.000  
INCLS: 514/025.000; 514/027.000; 514/033.000; 514/035.000; 514/054.000;  
514/510.000; 514/680.000; 514/731.000; 514/732.000; 435/375.000;  
435/069.100; 435/069.300; 435/172.100; 435/172.300; 424/278.100;

424/184.100  
NCL NCLM: 514/044.000  
NCLS: 424/184.100; 424/278.100; 435/069.100; 435/069.300; 435/375.000;  
514/025.000; 514/027.000; 514/033.000; 514/035.000; 514/054.000;  
514/510.000; 514/680.000; 514/731.000; 514/732.000  
IC [6]  
ICM: A61K048-00  
ICS: C07H015-24; C12N015-64; C12N015-87  
EXF 435/172.3; 435/69.1; 435/69.3; 435/375; 435/377; 514/44; 514/33; 514/35;  
514/171; 514/27; 514/54; 514/510; 514/680; 514/731; 514/732; 514/25;  
514/26; 424/278.1; 424/184.1; 935/52; 935/55; 935/56; 536/23.1;  
536/23.5; 536/23.7; 536/23.72; 536/24.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 75 OF 133 USPATFULL  
AN 1998:36527 USPATFULL  
TI Methods and compositions for detecting anti-hepatitis E virus activity  
IN Fields, Howard A., Marietta, GA, United States  
Favorov, Michael O., Atlanta, GA, United States  
Khudyakov, Yuri E., Atlanta, GA, United States  
PA National Institute of Health, Bethesda, MD, United States (U.S.  
corporation)  
PI US 5736315 19980407  
AI US 1992-965667 19921021 (7)  
DT Utility  
LN.CNT 1593  
INCL INCLM: 435/005.000  
INCLS: 436/820.000; 530/326.000; 530/328.000  
NCL NCLM: 435/005.000  
NCLS: 436/820.000; 530/326.000; 530/328.000  
IC [6]  
ICM: C12Q001-70  
ICS: G01N033-576; C07K014-08  
EXF 530/326; 530/328; 436/806; 436/820; 435/69.3; 435/5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 76 OF 133 USPATFULL  
AN 1998:33767 USPATFULL  
TI Taga gene and methods for detecting predisposition to peptic ulceration  
and gastric carcinoma  
IN Cover, Timothy L., Nashville, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
Kleanthous, Harry, Cambridge, MA, United States  
Tummuru, Murali K. R., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
OraVax, Inc., Cambridge, MA, United States (U.S. corporation)  
PI US 5733740 19980331  
AI US 1994-316397 19940930 (8)  
RLI Continuation-in-part of Ser. No. US 1993-53614, filed on 26 Apr 1993,  
now patented, Pat. No. US 5403924 which is a continuation-in-part of  
Ser. No. US 1992-959940, filed on 13 Oct 1992, now abandoned  
DT Utility  
LN.CNT 2520  
INCL INCLM: 435/007.320  
INCLS: 435/320.100  
NCL NCLM: 435/007.320  
NCLS: 435/320.100  
IC [6]  
ICM: G01N033-554  
ICS: G01N033-569  
EXF 435/7.23; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 77 OF 133 USPATFULL  
AN 1998:27948 USPATFULL  
TI Tissue plasminogen activator having zymogenic or fibrin specific  
properties



IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5728567 19980317  
AI US 1996-662891 19960801 (8)  
RLI Continuation of Ser. No. US 1995-422736, filed on 14 Apr 1995, now  
patented, Pat. No. US 5616486, issued on 11 Apr 1997 which is a division  
of Ser. No. US 1994-179059, filed on 7 Jan 1994, now patented, Pat. No.  
US 5411871, issued on 5 Feb 1995 which is a continuation of Ser. No. US  
1993-88451, filed on 6 Jul 1993, now patented, Pat. No. US 5520913,  
issued on 28 May 1996 which is a division of Ser. No. US 1991-770510,  
filed on 3 Oct 1991, now patented, Pat. No. US 5262170, issued on 16 Nov  
1993 which is a continuation of Ser. No. US 1989-384608, filed on 24 Jul  
1989, now patented, Pat. No. US 5108901, issued on 7 Oct 1991 which is a  
continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988,  
now abandoned  
DT Utility  
LN.CNT 2184  
INCL INCLM: 435/226.000  
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/252.330; 435/320.100;  
536/023.200; 935/010.000; 935/014.000; 935/029.000; 935/070.000;  
935/073.000  
NCL NCLM: 435/226.000  
NCLS: 435/069.100; 435/252.300; 435/252.330; 435/320.100; 536/023.200  
IC [6]  
ICM: C12N009-64  
ICS: C12N015-58; C12N015-70; C12N015-86  
EXF 435/226; 435/69.1; 435/172.3; 435/252.3; 435/252.33; 435/320.1; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 78 OF 133 USPATFULL  
AN 1998:22063 USPATFULL  
TI Somatostatin receptors  
IN Bell, Graeme I., Chicago, IL, United States  
Yamada, Yuichiro, Minamitunahashi, Japan  
Seino, Susumu, Chiba, Japan  
PA Arch Development Corporation, Chicago, IL, United States (U.S.  
corporation)  
PI US 5723299 19980303  
AI US 1995-417103 19950405 (8)  
RLI Division of Ser. No. US 1991-816283, filed on 31 Dec 1991, now patented,  
Pat. No. US 5436155  
DT Utility  
LN.CNT 2239  
INCL INCLM: 435/007.100  
INCLS: 435/007.200; 435/069.100; 436/501.000  
NCL NCLM: 435/007.100  
NCLS: 435/007.200; 435/069.100; 436/501.000  
IC [6]  
ICM: C12N005-10  
ICS: G01N033-53  
EXF 435/7.1; 435/7.2; 435/69.1; 436/501  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 79 OF 133 USPATFULL  
AN 1998:19813 USPATFULL  
TI Vacuolating toxin-deficient H. pylori  
IN Cover, Timothy L., Nashville, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5721349 19980224  
AI US 1994-200232 19940223 (8)

RLI Continuation-in-part of Ser. No. US 1992-841644, filed on 26 Feb 1992,  
now abandoned  
DT Utility  
LN.CNT 1466  
INCL INCLM: 536/022.100  
INCLS: 536/023.700; 536/024.300; 536/024.320; 435/250.300; 435/320.100;  
435/069.100; 435/069.300; 424/238.100  
NCL NCLM: 536/022.100  
NCLS: 424/236.100; 435/069.100; 435/069.300; 435/252.300; 435/320.100;  
536/023.700; 536/024.300; 536/024.320  
IC [6]  
ICM: A61K039-106  
ICS: C12N015-31; C12N001-20; C07H021-04  
EXF 424/184.1; 424/185.1; 424/238.1; 435/69.3; 435/172.1; 435/69.1;  
435/91.1; 435/91; 536/22.1; 536/23.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 80 OF 133 USPATFULL  
AN 1998:17426 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Hermeling, Ronald N., Indianapolis, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5719266 19980217  
AI US 1995-406354 19950317 (8)  
DT Utility  
LN.CNT 1274  
INCL INCLM: 530/350.000  
INCLS: 530/324.000; 514/012.000  
NCL NCLM: 530/350.000  
NCLS: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K014-00  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 81 OF 133 USPATFULL  
AN 1998:11916 USPATFULL  
TI Tissue plasminogen activator variants  
IN Vehar, Gordon A., San Carlos, CA, United States  
Heyneker, Herbert L., Hillsborough, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5714372 19980203  
AI US 1994-306928 19940915 (8)  
RLI Continuation of Ser. No. US 1993-101276, filed on 2 Aug 1993, now  
abandoned which is a continuation of Ser. No. US 1991-808366, filed on  
16 Dec 1991, now abandoned which is a continuation-in-part of Ser. No.  
US 1991-741120, filed on 5 Aug 1991, now patented, Pat. No. US 5147643  
which is a division of Ser. No. US 1990-522480, filed on 11 May 1990,  
now patented, Pat. No. US 5073494 which is a continuation of Ser. No. US  
1988-186494, filed on 26 Apr 1988, now abandoned which is a continuation  
of Ser. No. US 1987-71506, filed on 9 Jul 1987, now abandoned which is a  
continuation-in-part of Ser. No. US 1986-846697, filed on 1 Apr 1986,  
now abandoned which is a continuation-in-part of Ser. No. US  
1985-725468, filed on 22 Apr 1985, now abandoned  
DT Utility  
LN.CNT 2021  
INCL INCLM: 435/226.000  
INCLS: 435/212.000; 424/094.640; 536/023.200  
NCL NCLM: 435/226.000  
NCLS: 424/094.640; 435/212.000; 536/023.200  
IC [6]  
ICM: C12N009-50

ICS: C12N009-64; C12N015-55; C12N005-10  
EXF 435/69.1; 435/212; 435/226; 435/172.3; 435/240.1; 435/240.2; 435/252.3;  
435/254.11; 536/23.2; 424/94.64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 82 OF 133 USPATFULL  
AN 1998:11700 USPATFULL  
TI Tissue plasminogen activator having zymogenic or fibrin specific  
properties  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5714145 19980203  
AI US 1996-733353 19961017 (8)  
RLI Continuation of Ser. No. US 1996-622891, filed on 29 Mar 1996 which is a  
continuation of Ser. No. US 1995-422736, filed on 14 Apr 1995, now  
patented, Pat. No. US 5616486, issued on 1 Apr 1997 which is a division  
of Ser. No. US 1994-179059, filed on 7 Jan 1994, now patented, Pat. No.  
US 5411871, issued on 2 May 1995 which is a continuation of Ser. No. US  
1993-88451, filed on 6 Jul 1993, now patented, Pat. No. US 5520913,  
issued on 28 May 1996 which is a division of Ser. No. US 1991-770510,  
filed on 3 Oct 1991, now patented, Pat. No. US 5262170, issued on 16 Nov  
1993 which is a continuation of Ser. No. US 1989-383608, filed on 24 Jul  
1989, now patented, Pat. No. US 5108901, issued on 28 Apr 1992 which is  
a continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988,  
now abandoned  
DT Utility  
LN.CNT 2192  
INCL INCLM: 424/094.640  
INCLS: 435/069.100; 435/172.300; 435/226.000; 435/252.300; 435/252.330;  
435/320.100; 514/021.000; 536/023.200; 935/010.000; 935/014.000;  
935/029.000; 935/070.000; 935/073.000  
NCL NCLM: 424/094.640  
NCLS: 435/069.100; 435/226.000; 435/252.300; 435/252.330; 435/320.100;  
514/021.000; 536/023.200  
IC [6]  
ICM: A61K038-49  
ICS: C12N009-64; C12N015-58; C12N015-70  
EXF 424/94.64; 514/21; 535/69.1; 535/172.3; 535/252.3; 535/252.33;  
535/320.1; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 83 OF 133 USPATFULL  
AN 1998:6783 USPATFULL  
TI Antibodies specific for Rse receptor protein tyrosine kinase  
IN Godowski, Paul J., Burlingame, CA, United States  
Mark, Melanie R., Burlingame, CA, United States  
Scadden, David T., Weston, MA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
New England Deaconess Hosp., Boston, MA, United States (U.S.  
corporation)  
PI US 5709858 19980120  
AI US 1995-445640 19950522 (8)  
RLI Continuation of Ser. No. US 1993-170558, filed on 20 Dec 1993 which is a  
continuation of Ser. No. US 1993-157563, filed on 23 Nov 1993, now  
abandoned  
DT Utility  
LN.CNT 3805  
INCL INCLM: 424/143.100  
INCLS: 424/139.100; 435/007.400; 530/387.900; 530/388.220; 530/387.300;  
530/391.100; 530/391.300

NCL NCLM: 424/143.100  
NCLS: 424/139.100; 435/007.400; 530/387.300; 530/387.900; 530/388.220;  
530/391.100; 530/391.300  
IC [6]  
ICM: A61K039-395  
ICS: C07K016-28  
EXF 530/387.1; 530/387.9; 530/387.3; 530/388.22; 530/391.1; 530/391.3;  
424/130.1; 424/139.1; 424/143.1; 435/7.4  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 84 OF 133 USPATFULL  
AN 97:123350 USPATFULL  
TI Nucleic acid encoding helicobacter pylori enolase  
IN Thompson, Stuart A., Joelton, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5703219 19971230  
AI US 1995-446920 19950522 (8)  
RLI Continuation-in-part of Ser. No. US 1994-215928, filed on 21 Mar 1994,  
now patented, Pat. No. US 5434253, issued on 18 Jul 1995  
DT Utility  
LN.CNT 1485  
INCL INCLM: 536/023.200  
INCLS: 435/320.100; 435/252.300  
NCL NCLM: 536/023.200  
NCLS: 435/252.300; 435/320.100  
IC [6]  
ICM: C07H021-04  
ICS: C12N015-63; C12N001-21  
EXF 536/23.2; 435/320.1; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 85 OF 133 USPATFULL  
AN 97:112588 USPATFULL  
TI Humanized immunoglobulins  
IN Queen, Cary L., Los Altos, CA, United States  
Co, Man Sung, Cupertino, CA, United States  
Schneider, William P., Mountain View, CA, United States  
Landolfi, Nicholas F., Milpitas, CA, United States  
Coelingh, Kathleen L., San Francisco, CA, United States  
Selick, Harold E., Belmont, CA, United States  
PA Protein Design Labs, Inc., Mountain View, CA, United States (U.S.  
corporation)  
PI US 5693762 19971202  
AI US 1995-487200 19950607 (8)  
RLI Continuation of Ser. No. US 1990-634278, filed on 19 Dec 1990, now  
patented, Pat. No. US 5530101 which is a continuation-in-part of Ser.  
No. US 1990-590274, filed on 28 Sep 1990, now abandoned And Ser. No. US  
1989-310252, filed on 13 Feb 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-290975, filed on 28 Dec 1988,  
now abandoned  
DT Utility  
LN.CNT 4684  
INCL INCLM: 530/387.300  
INCLS: 530/388.220; 424/133.100; 424/143.100  
NCL NCLM: 530/387.300  
NCLS: 424/133.100; 424/143.100; 530/388.220  
IC [6]  
ICM: A61K039-395  
EXF 530/387.3; 530/388.22; 424/133.1; 424/143.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 86 OF 133 USPATFULL  
AN 97:112587 USPATFULL  
TI Polynucleotides encoding improved humanized immunoglobulins  
IN Queen, Cary L., Los Altos, CA, United States  
Schneider, William P., Mountain View, CA, United States

PA Selick, Harold E., Belmont, CA, United States  
Protein Design Labs, Inc., Mountain View, CA, United States (U.S.  
corporation)  
PI US 5693761 19971202  
AI US 1995-474040 19950607 (8)  
RLI Division of Ser. No. US 1990-634278, filed on 19 Dec 1990, now patented,  
Pat. No. US 5530101, issued on 25 Jun 1996 which is a continuation of  
Ser. No. US 1990-590274, filed on 28 Sep 1990, now abandoned And a  
continuation of Ser. No. US 1989-310252, filed on 13 Feb 1989, now  
abandoned which is a continuation of Ser. No. US 1988-290975, filed on  
28 Dec 1988, now abandoned  
DT Utility  
LN.CNT 4810  
INCL INCLM: 536/023.530  
INCLS: 530/387.300; 435/320.100; 435/252.300  
NCL NCLM: 536/023.530  
NCLS: 435/252.300; 435/320.100; 530/387.300  
IC [6]  
ICM: C07H021-04  
EXF 536/23.53; 530/387.3; 435/320.1; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 87 OF 133 USPATFULL  
AN 97:109869 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5691309 19971125  
AI US 1995-383650 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381451, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 894  
INCL INCLM: 514/012.000  
INCLS: 530/324.000; 530/350.000  
NCL NCLM: 514/012.000  
NCLS: 530/324.000; 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K001-00; C07K007-00; C07K005-00  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 88 OF 133 USPATFULL  
AN 97:101887 USPATFULL  
TI Chimeric hepatocyte growth factor (HGF) ligand variants  
IN Godowski, Paul J., Burlingame, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5684136 19971104  
AI US 1995-435501 19950505 (8)  
RLI Continuation of Ser. No. US 1993-87784, filed on 13 Jul 1993, now  
abandoned which is a continuation-in-part of Ser. No. US 1992-950572,  
filed on 21 Sep 1992, now abandoned which is a continuation-in-part of  
Ser. No. US 1992-884811, filed on 18 May 1992, now patented, Pat. No. US  
5316921 And Ser. No. US 1992-885971, filed on 18 May 1992, now patented,  
Pat. No. US 5328837  
DT Utility  
LN.CNT 2916

INCL INCLM: 530/399.000  
INCLS: 530/387.300  
NCL NCLM: 530/399.000  
NCLS: 530/387.300  
IC [6]  
ICM: C07K014-475  
EXF 530/350; 530/399; 530/387.3; 530/402  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 89 OF 133 USPATFULL  
AN 97:81140 USPATFULL  
TI DNA encoding natural killer lytic associated protein  
IN Kornbluth, Jackie, 174 Pebble Beach Dr., Little Rock, AR, United States  
72212  
PI US 5665588 19970909  
AI US 1995-398008 19950302 (8)  
RLI Continuation-in-part of Ser. No. US 1993-126501, filed on 24 Sep 1993,  
now abandoned  
DT Utility  
LN.CNT 1252  
INCL INCLM: 435/348.000  
INCLS: 435/172.500; 435/320.500; 435/325.000; 435/252.330; 435/372.000;  
536/023.100; 536/023.500  
NCL NCLM: 435/348.000  
NCLS: 435/252.330; 435/320.100; 435/325.000; 435/372.000; 536/023.100;  
536/023.500  
IC [6]  
ICM: C12N015-00  
ICS: C12N005-00; C07H021-04  
EXF 536/23.1; 536/23.5; 536/24.5; 435/172.3; 435/240.1; 435/320.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 90 OF 133 USPATFULL  
AN 97:59070 USPATFULL  
TI Vertebrate apoptosis gene: compositions and methods  
IN Thompson, Craig B., Chicago, IL, United States  
Boise, Lawrence H., Chicago, IL, United States  
Nunez, Gabriel, Ann Arbor, MI, United States  
PA The Regent of the University of Michigan, Ann Arbor, MI, United States  
(U.S. corporation)  
PI US 5646008 19970708  
AI US 1993-81448 19930622 (8)  
DT Utility  
LN.CNT 2872  
INCL INCLM: 435/069.100  
INCLS: 435/253.300; 435/320.100; 435/325.000; 435/358.000; 435/365.000;  
435/356.000; 435/367.000; 435/366.000; 435/354.000; 435/369.000;  
435/364.000; 435/350.000; 536/023.500; 536/024.310; 536/024.330  
NCL NCLM: 435/069.100  
NCLS: 435/253.300; 435/320.100; 435/325.000; 435/350.000; 435/354.000;  
435/356.000; 435/358.000; 435/364.000; 435/365.000; 435/366.000;  
435/367.000; 435/369.000; 536/023.500; 536/024.310; 536/024.330  
IC [6]  
ICM: C12N005-10  
ICS: C12N005-12  
EXF 435/320.1; 435/69.1; 435/240.1; 435/253.3; 536/23.5; 536/24.31;  
536/24.33  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 91 OF 133 USPATFULL  
AN 97:36309 USPATFULL  
TI Nucleic acids encoding human astrovirus serotype 2  
IN Monroe, Stephan S., 152 Poplar Cir., Decatur, GA, United States  
30030-3845  
Glass, Roger I., 840 Springdale Rd., NE., Atlanta, GA, United States  
30306  
Koopmans, Marion, 750 Clifton Way, #3G, Atlanta, GA, United States

30329  
 Jiang, Baoming, 1422-B Druid Valley Dr., Atlanta, GA, United States  
 30329  
 PI US 5625049 19970429  
 AI US 1993-61465 19930512 (8)  
 DT Utility  
 LN.CNT 1494  
 INCL INCLM: 536/023.720  
 INCLS: 536/024.300  
 NCL NCLM: 536/023.720  
 NCLS: 536/024.300  
 IC [6]  
 ICM: C07H021-02  
 ICS: C07H021-04  
 EXF 536/23.72; 536/24.3; 435/320.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 92 OF 133 USPATFULL  
 AN 97:33656 USPATFULL  
 TI Recombinant DNA encoding hepatitis A virus receptor  
 IN Kaplan, Gerardo, Rockville, MD, United States  
 Feinstein, Stephen M., Washington, DC, United States  
 PA The United States of America as represented by the Department of Health  
 and Human Services, Washington, DC, United States (U.S. government)  
 PI US 5622861 19970422  
 AI US 1994-287001 19940805 (8)  
 DT Utility  
 LN.CNT 1385  
 INCL INCLM: 435/252.300  
 INCLS: 435/069.100; 435/320.100; 530/750.000; 536/073.500  
 NCL NCLM: 435/252.300  
 NCLS: 435/069.100; 435/320.100; 530/350.000; 536/023.500  
 IC [6]  
 ICM: C12N005-10  
 ICS: C12N015-12  
 EXF 435/69.1; 435/252.3; 435/350.1; 536/23.5  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 93 OF 133 USPATFULL  
 AN 97:27076 USPATFULL  
 TI Tissue plasminogen activator having zymogenic or fibrin specific  
 properties  
 IN Anderson, Stephen, Princeton, CA, United States  
 Bennett, William F., San Mateo, CA, United States  
 Botstein, David, Belmont, CA, United States  
 Higgins, Deborah L., San Mateo, CA, United States  
 Paoni, Nicholas F., Moraga, CA, United States  
 Zoller, Mark J., San Francisco, CA, United States  
 PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)  
 PI US 5616486 19970401  
 AI US 1995-422736 19950414 (8)  
 RLI Division of Ser. No. US 1994-179059, filed on 7 Jan 1994, now patented,  
 Pat. No. US 5411871 which is a continuation of Ser. No. US 1993-88451,  
 filed on 6 Jul 1993, now patented, Pat. No. US 5520913 which is a  
 division of Ser. No. US 1991-770510, filed on 3 Oct 1991, now patented,  
 Pat. No. US 5262170, issued on 16 Nov 1993 which is a continuation of  
 Ser. No. US 1989-384608, filed on 24 Jul 1989, now patented, Pat. No. US  
 5108901, issued on 7 Oct 1991 which is a continuation-in-part of Ser.  
 No. US 1988-240856, filed on 2 Sep 1988, now abandoned  
 DT Utility  
 LN.CNT 2134  
 INCL INCLM: 435/226.000  
 INCLS: 435/212.000; 435/252.330; 435/359.000; 435/325.000; 536/023.200;  
 424/094.640  
 NCL NCLM: 435/226.000  
 NCLS: 424/094.640; 435/212.000; 435/252.330; 435/325.000; 435/359.000;  
 536/023.200

IC [6]  
 ICM: C12N001-21  
 ICS: C12N005-10; C12N009-64; C12N015-55  
 EXF 435/226; 435/212; 435/219; 435/240.2; 435/252.3; 435/252.33; 424/94.63;  
 424/94.64; 536/23.2  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 94 OF 133 USPATFULL  
 AN 97:24713 USPATFULL  
 TI Tissue plasminogen activator having zymogenic or fibrin specific  
 properties  
 IN Anderson, Stephen, Princeton, NJ, United States  
 Bennett, William F., San Mateo, CA, United States  
 Botstein, David, Belmont, CA, United States  
 Higgins, Deborah L., San Mateo, CA, United States  
 Paoni, Nicholas F., Moraga, CA, United States  
 Zoller, Mark J., San Francisco, CA, United States  
 PA Genentech, Inc., So. San Francisco, CA, United States (U.S. corporation)  
 PI US 5614190 19970325  
 AI US 1995-429364 19950426 (8)  
 RLI Continuation of Ser. No. US 1993-88451, filed on 6 Jul 1993, now  
 patented, Pat. No. US 5520913 which is a division of Ser. No. US  
 1991-770510, filed on 3 Oct 1991, now patented, Pat. No. US 5262170,  
 issued on 16 Nov 1993 which is a continuation of Ser. No. US  
 1989-384608, filed on 24 Jul 1989, now patented, Pat. No. US 5108901,  
 issued on 7 Oct 1991 which is a continuation-in-part of Ser. No. US  
 1988-240856, filed on 2 Sep 1988, now abandoned  
 DT Utility  
 LN.CNT 2128  
 INCL INCLM: 424/094.640  
 INCLS: 435/212.000; 435/226.000; 435/320.100; 435/252.300; 435/369.000;  
 435/359.000; 536/023.200; 424/094.630  
 NCL NCLM: 424/094.640  
 NCLS: 424/094.630; 435/212.000; 435/226.000; 435/252.300; 435/320.100;  
 435/359.000; 435/369.000; 536/023.200

IC [6]  
 ICM: A61K038-49  
 ICS: C12N009-50; C12N009-64; C12N015-55  
 EXF 435/212; 435/219; 435/226; 435/240.2; 435/320.1; 536/23.2; 424/94.63;  
 424/94.64  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 95 OF 133 USPATFULL  
 AN 97:16042 USPATFULL  
 TI Anti-obesity proteins  
 IN Basinski, Margret B., Indianapolis, IN, United States  
 DiMarchi, Richard D., Carmel, IN, United States  
 Flora, David B., Greenfield, IN, United States  
 Heath, Jr., William F., Fishers, IN, United States  
 Hoffmann, James A., Greenwood, IN, United States  
 Schoner, Brigitte E., Monrovia, IN, United States  
 Shields, James E., Noblesville, IN, United States  
 Smiley, David L., Greenfield, IN, United States  
 PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
 corporation)  
 PI US 5605886 19970225  
 AI US 1995-442916 19950517 (8)  
 RLI Continuation-in-part of Ser. No. US 1995-383648, filed on 6 Feb 1995,  
 now abandoned which is a continuation-in-part of Ser. No. US  
 1995-381265, filed on 31 Jan 1995, now abandoned  
 DT Utility  
 LN.CNT 928  
 INCL INCLM: 514/012.000  
 INCLS: 530/350.000; 530/324.000  
 NCL NCLM: 514/012.000  
 NCLS: 530/324.000; 530/350.000  
 IC [6]



ICM: A61K038-00  
EXF 514/12; 530/350; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 96 OF 133 USPATFULL  
AN 97:3947 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)  
PI US 5594104 19970114  
AI US 1995-384492 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381266, filed on 31 Jan 1995, now abandoned  
DT Utility  
LN.CNT 1077  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10; C07K007-00  
EXF 530/324; 530/350; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 97 OF 133 USPATFULL  
AN 97:3944 USPATFULL  
TI Anti-obesity proteins  
IN Becker, Gerald W., Fishers, IN, United States  
Hale, John E., Fishers, IN, United States  
MacKellar, Warren C., Plainfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)  
PI US 5594101 19970114  
AI US 1995-398021 19950303 (8)  
DT Utility  
LN.CNT 930  
INCL INCLM: 530/317.000  
INCLS: 530/324.000; 530/350.000  
NCL NCLM: 530/317.000  
NCLS: 530/324.000; 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K005-12; C07K014-00  
EXF 530/350; 530/324; 530/317; 514/11; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 98 OF 133 USPATFULL  
AN 97:3820 USPATFULL  
TI Genetic immunization  
IN Weiner, David B., Merion, PA, United States  
Williams, William V., Havertown, PA, United States  
Wang, Bin, Havertown, PA, United States  
PA The Wistar Institute, Philadelphia, PA, United States (U.S. corporation)  
The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)  
PI US 5593972 19970114  
AI US 1993-125012 19930921 (8)  
RLI Continuation-in-part of Ser. No. US 1993-29336, filed on 11 Mar 1993,

now abandoned which is a continuation-in-part of Ser. No. US 1993-8342,  
filed on 26 Jan 1993, now abandoned

DT Utility

LN.CNT 3611

INCL INCLM: 514/044.000

INCLS: 424/278.100; 514/615.000; 514/818.000

NCL NCLM: 514/044.000

NCLS: 424/278.100; 514/615.000; 514/818.000

IC [6]

ICM: A61K045-05

ICS: A61K048-00; A61K031-00

EXF 435/320.1; 424/93.1; 424/93.2; 424/93.21; 424/278.1; 514/44; 514/615;  
514/818

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 99 OF 133 USPATFULL

AN 97:1331 USPATFULL

TI Nucleic acid encoding opioid receptor

IN O'Dowd, Brian F., 229 Catalina Drive, Scarborough, Ontario, Canada

PI US 5591602 19970107

AI US 1993-148215 19931105 (8)

DT Utility

LN.CNT 2767

INCL INCLM: 435/069.100

INCLS: 536/023.500; 536/024.310; 435/240.200; 435/252.300; 435/254.110;  
435/320.100

NCL NCLM: 435/069.100

NCLS: 435/252.300; 435/254.110; 435/320.100; 435/352.000; 435/365.000;  
536/023.500; 536/024.310

IC [6]

ICM: C12N015-12

ICS: C07K014-705; C07H021-00

EXF 435/69.1; 435/240.1; 435/320.1; 435/252.3; 435/254.11; 435/240.2;  
536/23.1; 536/23.5; 536/24.31

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 100 OF 133 USPATFULL

AN 96:116100 USPATFULL

TI Humanized immunoglobulins

IN Queen, Cary L., Los Altos, CA, United States

Selick, Harold E., Belmont, CA, United States

PA Protein Design Labs, Inc., Mountain View, CA, United States (U.S.  
corporation)

PI US 5585089 19961217

AI US 1995-477728 19950607 (8)

RLI Continuation of Ser. No. US 1990-634278, filed on 19 Dec 1990, now  
patented, Pat. No. US 5530101 which is a continuation-in-part of Ser.  
No. US 1990-590274, filed on 28 Sep 1990, now abandoned And Ser. No. US  
1989-310252, filed on 13 Feb 1989, now abandoned which is a  
continuation-in-part of Ser. No. US 1988-290975, filed on 28 Dec 1988,  
now abandoned

DT Utility

LN.CNT 4605

INCL INCLM: 424/133.100

INCLS: 530/387.300; 530/388.220; 424/143.100

NCL NCLM: 424/133.100

NCLS: 424/143.100; 530/387.300; 530/388.220

IC [6]

ICM: C07K016-18

ICS: A61K039-395

EXF 530/387.3; 530/388.22; 424/133.1; 424/143.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 101 OF 133 USPATFULL

AN 96:111542 USPATFULL

TI Anti-obesity proteins

IN DiMarchi, Richard D., Carmel, IN, United States

Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5580954 19961203  
AI US 1995-381057 19950131 (8)  
DT Utility  
LN.CNT 864  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: C07K007-10  
ICS: A61K038-00  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 102 OF 133 USPATFULL  
AN 96:104096 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5574133 19961112  
AI US 1995-381049 19950131 (8)  
DT Utility  
LN.CNT 782  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10; C07K007-00  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 103 OF 133 USPATFULL  
AN 96:103892 USPATFULL  
TI Porcine vasoactive intestinal peptide receptor and DNA  
IN Hsiung, Hansen M., Carmel, IN, United States  
Smith, Dennis P., Indianapolis, IN, United States  
Zhang, Xing-Yue, Indianapolis, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5573928 19961112  
AI US 1993-112817 19930825 (8)  
DT Utility  
LN.CNT 1567  
INCL INCLM: 435/069.100  
INCLS: 435/064.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400;  
536/023.500  
NCL NCLM: 435/069.100  
NCLS: 435/069.700; 435/252.300; 435/320.100; 530/350.000; 536/023.400;  
536/023.500  
IC [6]  
ICM: C07K014-705  
ICS: C12N015-12; C12N015-62  
EXF 435/69.1; 435/6; 435/252.3; 435/320.1; 435/69.7; 530/350; 536/23.5;  
536/23.4

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 104 OF 133 USPATFULL  
AN 96:99295 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5569744 19961029  
AI US 1995-383632 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381247, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 1098  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K014-00  
EXF 530/324; 530/350; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 105 OF 133 USPATFULL  
AN 96:99294 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffman, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5569743 19961029  
AI US 1995-381054 19950131 (8)  
DT Utility  
LN.CNT 814  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K014-00  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 106 OF 133 USPATFULL  
AN 96:97137 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret, Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)

PI US 5567803 19961022  
AI US 1995-383649 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381047, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 892  
INCL INCLM: 530/324.000  
INCLS: 530/350.000; 514/012.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 107 OF 133 USPATFULL  
AN 96:94483 USPATFULL  
TI Deubiquitinating enzyme: compositions and methods  
IN Hochstrasser, Mark, Chicago, IL, United States  
Papa, Feroz, Chicago, IL, United States  
PA Arch Development Corporation, Chicago, IL, United States (U.S.  
corporation)  
PI US 5565352 19961015  
AI US 1993-159340 19931124 (8)  
DT Utility  
LN.CNT 2953  
INCL INCLM: 435/240.100  
INCLS: 435/252.300; 435/201.000; 435/254.110; 435/254.200; 435/254.210;  
435/255.200; 435/255.100; 435/320.100; 435/172.300; 536/023.200;  
935/069.000; 935/010.000; 935/014.000  
NCL NCLM: 435/255.100  
NCLS: 435/201.000; 435/252.300; 435/254.110; 435/254.200; 435/254.210;  
435/255.200; 435/320.100; 536/023.200  
IC [6]  
ICM: C12N015-53  
ICS: C12N001-19; C12N001-18; C12N001-16; C12N001-21; C12N005-10;  
C12N015-63  
EXF 435/320.1; 435/252.3; 435/252.33; 435/254.2; 435/254.21; 435/255.2;  
435/255.1; 435/69.1; 435/240.1; 435/201; 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 108 OF 133 USPATFULL  
AN 96:92162 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5563245 19961008  
AI US 1995-381163 19950131 (8)  
DT Utility  
LN.CNT 901  
INCL INCLM: 530/004.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 109 OF 133 USPATFULL  
AN 96:92161 USPATFULL

TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5563244 19961008  
AI US 1995-381050 19950131 (8)  
DT Utility  
LN.CNT 843  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 110 OF 133 USPATFULL  
AN 96:92160 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5563243 19961008  
AI US 1995-381037 19950131 (8)  
DT Utility  
LN.CNT 916  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 111 OF 133 USPATFULL  
AN 96:91952 USPATFULL  
TI Mosaic polypeptide and methods for detecting the hepatitis E virus  
IN Fields, Howard A., Marietta, GA, United States  
Khudyakov, Yury E., Atlanta, GA, United States  
Favorov, Michael O., Atlanta, GA, United States  
PA The United States of America as represented by the Department of Health  
and Human Services, Washington, DC, United States (U.S. government)  
PI US 5563032 19961008  
AI US 1994-196945 19940215 (8)  
RLI Continuation-in-part of Ser. No. US 1992-965667, filed on 21 Oct 1992  
DT Utility  
LN.CNT 922  
INCL INCLM: 435/005.000  
INCLS: 530/350.000; 435/069.300; 436/820.000; 436/518.000  
NCL NCLM: 435/005.000  
NCLS: 435/069.300; 436/518.000; 436/820.000; 530/350.000  
IC [6]  
ICM: C12Q001-70  
ICS: C07K014-08  
EXF 530/350; 435/5; 435/69.3; 436/518; 436/820

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 112 OF 133 USPATFULL  
AN 96:87696 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5559208 19960924  
AI US 1995-383639 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381031, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 945  
INCL INCLM: 530/317.000  
INCLS: 530/324.000; 530/350.000  
NCL NCLM: 530/317.000  
NCLS: 530/324.000; 530/350.000  
IC [6]  
ICM: A61K035-00  
ICS: C07K007-10  
EXF 530/324; 530/317; 530/350; 514/12; 514/11  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 113 OF 133 USPATFULL  
AN 96:82798 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5554727 19960910  
AI US 1995-383631 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381033, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 958  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10; C07K007-00  
EXF 530/324; 530/350; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 114 OF 133 USPATFULL  
AN 96:80390 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5552524 19960903  
AI US 1995-384292 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381661, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 952

INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-00; C07K007-10  
EXF 530/324; 530/350; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 115 OF 133 USPATFULL  
AN 96:80389 USPATFULL  
TI Anti-obesity proteins  
IN Basinski, Margret B., Indianapolis, IN, United States  
DiMarchi, Richard D., Carmel, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Schoner, Brigitte E., Monrovia, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5552523 19960903  
AI US 1995-384183 19950206 (8)  
RLI Continuation-in-part of Ser. No. US 1995-381458, filed on 31 Jan 1995,  
now abandoned  
DT Utility  
LN.CNT 985  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10; C07K007-00  
EXF 530/324; 530/350; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 116 OF 133 USPATFULL  
AN 96:80388 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5552522 19960903  
AI US 1995-381040 19950131 (8)  
DT Utility  
LN.CNT 855  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-10; C07K007-00  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 117 OF 133 USPATFULL  
AN 96:58310 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States



PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5532336 19960702  
AI US 1995-381034 19950131 (8)  
DT Utility  
LN.CNT 856  
INCL INCLM: 530/324.000  
INCLS: 530/350.000  
NCL NCLM: 530/324.000  
NCLS: 530/350.000  
IC [6]  
ICM: A16K038-00  
ICS: C07K007-10  
EXF 530/350; 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 118 OF 133 USPATFULL  
AN 96:55856 USPATFULL  
TI Humanized immunoglobulins  
IN Queen, Cary L., Los Altos, CA, United States  
Selick, Harold E., Belmont, CA, United States  
PA Protein Design Labs, Inc., Mountain View, CA, United States (U.S.  
corporation)  
PI US 5530101 19960625  
AI US 1990-634278 19901219 (7)  
RLI Continuation-in-part of Ser. No. US 1990-590274, filed on 28 Sep 1990,  
now abandoned And a continuation-in-part of Ser. No. US 1989-310252,  
filed on 13 Feb 1989, now abandoned which is a continuation-in-part of  
Ser. No. US 1988-290975, filed on 28 Dec 1988, now abandoned  
DT Utility  
LN.CNT 4526  
INCL INCLM: 530/387.300  
INCLS: 530/387.100; 530/388.220; 424/133.100; 424/143.100  
NCL NCLM: 530/387.300  
NCLS: 424/133.100; 424/143.100; 530/387.100; 530/388.220  
IC [6]  
ICM: A61K039-395  
ICS: C07K016-28  
EXF 424/85.8; 424/133.1; 424/143.1; 530/387; 530/388.22; 530/387.1;  
530/387.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 119 OF 133 USPATFULL  
AN 96:53195 USPATFULL  
TI CagB and CagC genes of helicobacter pylori and related compositions  
IN Blaser, Martin J., Nashville, TN, United States  
Tummuru, Murali K. R., Nashville, TN, United States  
Sharma, Smita A., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5527678 19960618  
AI US 1994-327494 19941021 (8)  
DT Utility  
LN.CNT 1854  
INCL INCLM: 435/006.000  
INCLS: 435/091.200; 536/023.100; 536/024.320  
NCL NCLM: 435/006.000  
NCLS: 435/091.200; 536/023.100; 536/024.320  
IC [6]  
ICM: C12Q001-68  
ICS: C12P019-34  
EXF 435/6; 435/91.2; 435/320.1; 536/23.1; 536/24.32  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 120 OF 133 USPATFULL  
AN 96:51001 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States

Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5525705 19960611  
AI US 1995-381370 19950131 (8)  
DT Utility  
LN.CNT 781  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: A61K038-00  
ICS: C07K007-00; C07K007-10  
EXF 530/324; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 121 OF 133 USPATFULL  
AN 96:46138 USPATFULL  
TI Anti-obesity proteins  
IN DiMarchi, Richard D., Carmel, IN, United States  
Flora, David B., Greenfield, IN, United States  
Heath, Jr., William F., Fishers, IN, United States  
Hoffmann, James A., Greenwood, IN, United States  
Shields, James E., Noblesville, IN, United States  
Smiley, David L., Greenfield, IN, United States  
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S.  
corporation)  
PI US 5521283 19960528  
AI US 1995-381666 19950131 (8)  
DT Utility  
LN.CNT 860  
INCL INCLM: 530/324.000  
NCL NCLM: 530/324.000  
IC [6]  
ICM: C07K007-00  
ICS: C07K014-00; A61K038-00  
EXF 514/12; 530/324  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 122 OF 133 USPATFULL  
AN 96:45779 USPATFULL  
TI Tissue plasminogen activator having zymogenic properties  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., San Francisco, CA, United States (U.S. corporation)  
PI US 5520913 19960528  
AI US 1993-88451 19930706 (8)  
RLI Division of Ser. No. US 1991-770510, filed on 3 Oct 1991, now patented,  
Pat. No. US 5262170 which is a continuation of Ser. No. US 1989-384608,  
filed on 24 Jul 1989, now patented, Pat. No. US 5108901 which is a  
continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988,  
now abandoned  
DT Utility  
LN.CNT 2097  
INCL INCLM: 424/094.640  
INCLS: 435/226.000; 536/023.200; 424/094.630  
NCL NCLM: 424/094.640  
NCLS: 424/094.630; 435/226.000; 536/023.200  
IC [6]  
ICM: C12N009-50

ICS: C12N009-64; A61K038-49; C07H015-12  
EXF 435/212; 435/219; 435/226; 435/240.2; 435/320.1; 424/94.64; 424/94.63;  
536/23.2; 536/23.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 123 OF 133 USPATFULL  
AN 95:65022 USPATFULL  
TI DNA encoding Helicobacter pylori recombinase  
IN Thompson, Stuart A., Joelton, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5434253 19950718  
AI US 1994-215928 19940321 (8)  
DT Utility  
LN.CNT 823  
INCL INCLM: 536/023.200  
INCLS: 435/252.100; 435/822.000; 435/252.300  
NCL NCLM: 536/023.200  
NCLS: 435/252.100; 435/252.300; 435/822.000  
IC [6]  
ICM: C07H021-04  
EXF 536/23.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 124 OF 133 USPATFULL  
AN 95:38584 USPATFULL  
TI Method for identifying tissue plasminogen activator having zymogenic or  
fibrin specific properties  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.  
corporation)  
PI US 5411871 19950502  
AI US 1994-179059 19940107 (8)  
RLI Continuation of Ser. No. US 1993-88451, filed on 6 Jul 1993 which is a  
continuation of Ser. No. US 1991-770510, filed on 3 Oct 1991, now  
patented, Pat. No. US 5262170 which is a continuation of Ser. No. US  
1989-384608, filed on 24 Jul 1989, now patented, Pat. No. US 5108901  
which is a continuation-in-part of Ser. No. US 1988-240856, filed on 2  
Sep 1988, now abandoned  
DT Utility  
LN.CNT 2110  
INCL INCLM: 435/023.000  
INCLS: 435/226.000  
NCL NCLM: 435/023.000  
NCLS: 435/226.000  
IC [6]  
ICM: C12N015-58  
ICS: C12Q001-37  
EXF 435/212; 435/219; 435/226; 435/23  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 125 OF 133 USPATFULL  
AN 95:31795 USPATFULL  
TI Tissue plasminogen activator having zymogenic or fibrin specific  
properties  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S.

corporation)  
PI US 5405771 19950411  
AI US 1994-178945 19940107 (8)  
RLI Continuation of Ser. No. US 1993-88451, filed on 6 Jul 1993 which is a continuation of Ser. No. US 1991-770510, filed on 3 Oct 1991, now patented, Pat. No. US 5262170 which is a continuation of Ser. No. US 1989-384608, filed on 24 Jul 1989, now patented, Pat. No. US 5108901 which is a continuation-in-part of Ser. No. US 1988-240856, filed on 2 Sep 1988, now abandoned  
DT Utility  
LN.CNT 2075  
INCL INCLM: 435/240.200  
INCLS: 435/226.000; 435/252.300; 435/252.330; 435/320.100  
NCL NCLM: 435/369.000  
NCLS: 435/226.000; 435/252.300; 435/252.330; 435/320.100  
IC [6]  
ICM: C12N015-58  
EXF 435/226; 435/320.1; 435/240.2; 435/252.33; 435/252.3  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 126 OF 133 USPATFULL  
AN 95:29722 USPATFULL  
TI Taga gene and methods for detecting predisposition to peptic ulceration  
IN Cover, Timothy L., Nashville, TN, United States  
Tummuru, Murali K. R., Nashville, TN, United States  
Blaser, Martin J., Nashville, TN, United States  
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)  
PI US 5403924 19950404  
AI US 1993-53614 19930426 (8)  
RLI Continuation-in-part of Ser. No. US 1992-959940, filed on 13 Oct 1992, now abandoned  
DT Utility  
LN.CNT 1854  
INCL INCLM: 536/023.100  
INCLS: 536/023.700  
NCL NCLM: 536/023.100  
NCLS: 536/023.700  
IC [6]  
ICM: C07H021-02  
ICS: C07H021-04  
EXF 536/23.1; 536/23.7; 435/320.1; 435/240.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 127 OF 133 USPATFULL  
AN 94:102150 USPATFULL  
TI Human tissue plasminogen activator variant  
IN Anderson, Stephen P., San Mateo, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Hotchkiss, Adair J., Half Moon Bay, CA, United States  
Marks, Cara B., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5366886 19941122  
AI US 1993-16815 19930211 (8)  
RLI Continuation of Ser. No. US 1992-846245, filed on 19 Feb 1992, now patented, Pat. No. US 5314818 which is a continuation of Ser. No. US 1988-170510, filed on 31 Mar 1988, now patented, Pat. No. US 5094953  
DT Utility  
LN.CNT 1285  
INCL INCLM: 435/226.000  
INCLS: 435/172.300; 435/212.000; 435/215.000  
NCL NCLM: 435/226.000  
NCLS: 435/212.000; 435/215.000  
IC [5]  
ICM: C12N009-64  
ICS: C12N015-00; C12N009-48; C12N009-72  
EXF 435/226; 435/172.3; 435/212; 435/215

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 128 OF 133 USPATFULL  
AN 94:64347 USPATFULL  
TI Production of vascular endothelial cell growth factor and DNA encoding same  
IN Ferrara, Napoleone, Belvedere, CA, United States  
Leung, David W.-H., Foster City, CA, United States  
PA Genetech, Inc., San Francisco, CA, United States (U.S. corporation)  
PI US 5332671 19940726  
AI US 1989-389722 19890804 (7)  
RLI Continuation-in-part of Ser. No. US 1989-369424, filed on 21 Jun 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-351117, filed on 12 May 1989, now abandoned  
DT Utility  
LN.CNT 1651  
INCL INCLM: 435/240.100  
INCLS: 536/023.500; 536/023.510; 435/320.100; 435/069.400; 435/069.600  
NCL NCLM: 435/360.000  
NCLS: 435/069.400; 435/069.600; 435/320.100; 536/023.500; 536/023.510  
IC [5]  
ICM: C12N015-00  
ICS: C12N015-12; C12N015-18; C12N005-00  
EXF 435/6; 435/69.6; 435/320.1; 435/240.1; 435/252.33; 435/240.2; 536/27; 536/23.5; 536/23.51; 530/399; 530/350 ;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 129 OF 133 USPATFULL  
AN 94:44560 USPATFULL  
TI Human tissue plasminogen activator variants  
IN Anderson, Stephen P., San Mateo, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Hotchkiss, Adair J., Half Moon Bay, CA, United States  
Marks, Cara B., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5314818 19940524  
AI US 1992-846245 19920219 (7)  
RLI Continuation of Ser. No. US 1988-170510, filed on 21 Mar 1988, now patented, Pat. No. US 5094953  
DT Utility  
LN.CNT 1298  
INCL INCLM: 435/226.000  
INCLS: 435/172.300; 435/212.000  
NCL NCLM: 435/226.000  
NCLS: 435/212.000  
IC [5]  
ICM: C12N015-58  
ICS: C12N015-00  
EXF 435/212; 435/226; 435/172.3; 424/94.63

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 130 OF 133 USPATFULL  
AN 93:95891 USPATFULL  
TI Tissue plasminogen activator having zymogenic or fibrin specific properties and substituted at amino acid positions 296-299, DNA molecules encoding them, vectors, and host cells  
IN Anderson, Stephen, Princeton, NJ, United States  
Bennett, William F., San Mateo, CA, United States  
Botstein, David, Belmont, CA, United States  
Higgins, Deborah L., San Mateo, CA, United States  
Paoni, Nicholas F., Moraga, CA, United States  
Zoller, Mark J., San Francisco, CA, United States  
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)  
PI US 5262170 19931116  
AI US 1991-770510 19911003 (7)

RLI Continuation of Ser. No. US 1989-384608, filed on 24 Jul 1989, now  
patented, Pat. No. US 5108901 which is a continuation-in-part of Ser.  
No. US 1988-240856, filed on 2 Sep 1988, now abandoned  
DT Utility  
LN.CNT 2062  
INCL INCLM: 424/094.640  
; INCLS: 424/094.630; 435/023.000; 435/226.000; 435/240.200; 435/252.300;  
435/320.100; 536/023.500; 536/023.510  
NCL NCLM: 424/094.640  
NCLS: 424/094.630; 435/023.000; 435/226.000; 435/252.300; 435/320.100;  
435/359.000; 435/369.000; 536/023.500; 536/023.510  
IC [5]  
ICM: C12N009-64  
ICS: C12N015-58; A61K037-547  
EXF 435/23; 435/252.3; 435/226; 435/212; 435/219; 435/320.1; 435/240.2;  
435/172.3; 536/27; 536/23.5; 536/23.51; 424/94.63; 424/94.64  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s pur(1)gene  
L13 1186 PUR(L) GENE

=> s salmonella (1)vaccine  
L14 8549 SALMONELLA (L) VACCINE

=> s l13 and l14  
L15 50 L13 AND L14

=> s asd(1)gen  
L16 31 ASD(L) GEN

=> s asd(1)gene  
L17 752 ASD(L) GENE

=> s l15 and l17  
L18 4 L15 AND L17

=> d l8 kwick 1-4

'KWICK' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid  
in at least one of the files. Refer to file specific help messages  
or the STNGUIDE file for information on formats available in  
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):d

'D' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid  
in at least one of the files. Refer to file specific help messages  
or the STNGUIDE file for information on formats available in  
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> d l8 ibib 1-4

L8 ANSWER 1 OF 235062 BIOSIS COPYRIGHT 2001 BIOSIS

ACCESSION NUMBER: 2001:288077 BIOSIS

DOCUMENT NUMBER: PREV200100288077

TITLE: Effect of pyrolysis temperature on the mutagenicity of  
tobacco smoke condensate.

AUTHOR(S): White, J. L.; Conner, B. T.; Perfetti, T. A.; Bombick, B.  
R.; Avalos, J. T.; Fowler, K. W.; Smith, C. J. (1);  
Doolittle, D. J.

CORPORATE SOURCE: (1) Research and Development, R.J. Reynolds Tobacco  
Company, Winston-Salem, NC, 27102-1487: smithc4@rjrt.com  
USA

SOURCE: Food and Chemical Toxicology, (May, 2001) Vol. 39, No. 5,

pp. 499-505. print.  
ISSN: 0278-6915.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L8 ANSWER 2 OF 235062 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:288016 BIOSIS  
DOCUMENT NUMBER: PREV200100288016  
TITLE: SAR modeling of genotoxic phenomena: The effect of  
supplementation with physiological chemicals.  
AUTHOR(S): Rosenkranz, Herbert S. (1); Cunningham, Albert R.  
CORPORATE SOURCE: (1) Department of Environmental and Occupational Health,  
Graduate School of Public Health, University of Pittsburgh,  
260 Kappa Drive, Pittsburgh, PA, 15238: rsnkranz@pitt.edu  
USA  
SOURCE: Mutation Research, (9 May, 2001) Vol. 476, No. 1-2, pp.  
133-137. print.  
ISSN: 0027-5107.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L8 ANSWER 3 OF 235062 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:287969 BIOSIS  
DOCUMENT NUMBER: PREV200100287969  
TITLE: Genotoxic effects of N-nitrosodicyclohexylamine in isolated  
human lymphocytes.  
AUTHOR(S): Westphal, Goetz A. (1); Mueller, Michael M.; Herting,  
Claudia; Buenger, Juergen; Hallier, Ernst  
CORPORATE SOURCE: (1) Department of Occupational Health, Georg-August-  
University, Waldweg 37, 37073, Goettingen: gwestph@gwdg.de  
Germany  
SOURCE: Archives of Toxicology, (April, 2001) Vol. 75, No. 2, pp.  
118-122. print.  
ISSN: 0340-5761.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L8 ANSWER 4 OF 235062 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 2001:286630 BIOSIS  
DOCUMENT NUMBER: PREV200100286630  
TITLE: A prevalence survey for zoonotic enteric bacteria in a  
research monkey colony with specific emphasis on the  
occurrence of enteric Yersinia.  
AUTHOR(S): Vore, Stephen J. (1); Peele, Pamela D.; Barrow, Peggy A.;  
Bradfield, John F.; Pryor, William H., Jr.  
CORPORATE SOURCE: (1) Department of Comparative Medicine, Brody School of  
Medicine at East Carolina University, Greenville, NC,  
27858: vores@mail.ecu.edu USA  
SOURCE: Journal of Medical Primatology, (February, 2001) Vol. 30,  
No. 1, pp. 20-25. print.  
ISSN: 0047-2565.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
SUMMARY LANGUAGE: English

=> d 115 ibib 1-50

L15 ANSWER 1 OF 50 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1990:176334 BIOSIS  
DOCUMENT NUMBER: BA89:93504  
TITLE: IMMUNE RESPONSES IN BALB-C MICE FOLLOWING IMMUNIZATION WITH  
AROMATIC COMPOUND OR PURINE-DEPENDENT SALMONELLA-  
TYPHIMURIUM STRAINS.

AUTHOR(S): O'CALLAGHAN D; MASKELL D; TITE J; DOUGAN G  
CORPORATE SOURCE: DEP. MOLECULAR BIOL., WELLCOME BIOTECH, LANGLEY COURT,  
BECKENHAM, KENT BR3 3BS, U.K.  
SOURCE: IMMUNOLOGY, (1990) 69 (2), 184-189.  
CODEN: IMMUAM. ISSN: 0019-2805.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L15 ANSWER 2 OF 50 BIOSIS COPYRIGHT 2001 BIOSIS  
ACCESSION NUMBER: 1988:155493 BIOSIS  
DOCUMENT NUMBER: BA85:79146  
TITLE: CHARACTERIZATION OF AROMATIC AND PURINE-DEPENDENT  
SALMONELLA-TYPHIMURIUM ATTENUATION PERSISTENCE AND ABILITY  
TO INDUCE PROTECTIVE IMMUNITY IN BALB-C MICE.

AUTHOR(S): O'CALLAGHAN D; MASKELL D; LIEW F Y; EASMON C S F; DOUGAN G  
CORPORATE SOURCE: DEP. MOL. BIOL., WELLCOME RES. LAB., SOUTH EDEN PARK ROAD,  
BECKENHAM, KENT BR3 3BS, UK.  
SOURCE: INFECT IMMUN, (1988) 56 (2), 419-423.  
CODEN: INFIBR. ISSN: 0019-9567.  
FILE SEGMENT: BA; OLD  
LANGUAGE: English

L15 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2001 ACS  
ACCESSION NUMBER: 1999:626318 CAPLUS  
DOCUMENT NUMBER: 131:253344  
TITLE: Bacteria attenuated by a non-reverting mutation in  
each of the aroC, ompF and ompC genes, useful as  
vaccines

INVENTOR(S): Chatfield, Steven Neville  
PATENT ASSIGNEE(S): Peptide Therapeutics Limited, UK  
SOURCE: PCT Int. Appl., 69 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9949026	A1	19990930	WO 1999-GB935	19990325
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 9930458 A1 19991018 AU 1999-30458 19990325 EP 1066376 A1 20010110 EP 1999-911949 19990325 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI NO 2000004781 A 20001108 NO 2000-4781 20000925 PRIORITY APPLN. INFO.: GB 1998-6449 A 19980325 WO 1999-GB935 W 19990325				
REFERENCE COUNT: 13				
REFERENCE(S):				
(1) Cersini, A; Infection and Immunity 1998, V66(2), P549 CAPLUS				
(2) Charles, I; Journal of General Microbiology 1990, V136(2), P353 CAPLUS				
(3) Chatfield, S; Infection and Immunity 1991, V59(1), P449 CAPLUS				
(4) Chatfield, S; Microbial Pathogenesis 1992, V12, P145 CAPLUS				
(5) Cobos, A; Curr Microbiol 1990, V20(1), P13 CAPLUS				
ALL CITATIONS AVAILABLE IN THE RE FORMAT				



L15 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1999:487376 CAPLUS  
 DOCUMENT NUMBER: 131:126395  
 TITLE: Live attenuated **salmonella vaccines**  
 INVENTOR(S): Gubbels, Elina; De Greve, Henri; Hernalsteens, Jean-Pierre  
 PATENT ASSIGNEE(S): Vrije Universiteit Brussel, Belg.  
 SOURCE: PCT Int. Appl., 78 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9937759	A2	19990729	WO 1999-BE7	19990122
WO 9937759	A3	19991014		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 943681	A1	19990922	EP 1998-870019	19980122
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
AU 9921444	A1	19990809	AU 1999-21444	19990122
PRIORITY APPLN. INFO.:			EP 1998-870019	19980122
			EP 1998-870202	19980924
			WO 1999-BE7	19990122

L15 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1999:388086 CAPLUS  
 DOCUMENT NUMBER: 131:43576  
 TITLE: Vaccines containing attenuated bacteria  
 INVENTOR(S): Chatfield, Steven Neville; Sydenham, Mark; Dougan, Gordon  
 PATENT ASSIGNEE(S): Medeva Europe Limited, UK  
 SOURCE: PCT Int. Appl., 53 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9929342	A1	19990617	WO 1998-GB3680	19981210
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 9914960	A1	19990628	AU 1999-14960	19981210
EP 1037664	A1	20000927	EP 1998-959023	19981210
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRIORITY APPLN. INFO.:			GB 1997-26233	A 19971211

REFERENCE COUNT: 8  
 REFERENCE(S): (1) Khan, M; WO 9403615 A 1994 CAPLUS  
 (2) Kleerebezem, M; Molecular Microbiology 1995, V18(2), P313 CAPLUS  
 (3) Lazar, S; Journal of Bacteriology 1996, V178(6), P1770 CAPLUS  
 (4) Lazar, S; Journal of Bacteriology 1998, V180(21), P5704 CAPLUS  
 (5) Liu, S; Proceedings of the National Academy of Sciences of the United States of America 1995, V92(4), P1018 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1999:8105 CAPLUS  
 DOCUMENT NUMBER: 130:71518  
 TITLE: Live attenuated bacterial vaccines containing a modified iron uptake fur gene  
 INVENTOR(S): Baldwin, Thomas John; Borriello, Saverio Peter; Palmer, Helen Mary  
 PATENT ASSIGNEE(S): Medical Research Council, UK  
 SOURCE: PCT Int. Appl., 49 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9856901	A2	19981217	WO 1998-GB1683	19980609
WO 9856901	A3	19990318		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
AU 9880268	A1	19981230	AU 1998-80268	19980609
EP 996712	A2	20000503	EP 1998-928436	19980609
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
PRIORITY APPLN. INFO.:			GB 1997-11964	19970609
			WO 1998-GB1683	19980609

L15 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2001 ACS  
 ACCESSION NUMBER: 1998:71205 CAPLUS  
 DOCUMENT NUMBER: 128:139755  
 TITLE: Vaccine preparations  
 INVENTOR(S): Barrow, Paul Andrew; Lovell, Margaret Ann; Turner, Arthur Keith  
 PATENT ASSIGNEE(S): Minister of Agriculture Fisheries and Food Industry, UK; Barrow, Paul Andrew; Lovell, Margaret Ann; Turner, Arthur Keith  
 SOURCE: PCT Int. Appl., 22 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9802523	A1	19980122	WO 1997-GB1932	19970715

W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,  
 DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,  
 GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 GN, ML, MR, NE, SN, TD, TG

AU 9735527 A1 19980209 AU 1997-35527 19970715

EP 912721 A1 19990506 EP 1997-931947 19970715

R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE

GB 2331521 A1 19990526 GB 1999-976 19970715

GB 2331521 B2 20000906

PRIORITY APPLN. INFO.:

GB 1996-15022 A 19960717

WO 1997-GB1932 W 19970715

L15 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1988:543562 CAPLUS

DOCUMENT NUMBER: 109:143562

TITLE: Construction of .DELTA.aroA his .DELTA.pur strains of  
 Salmonella typhi

AUTHOR(S): Edwards, Mary Frances; Stocker, Bruce A. D.

CORPORATE SOURCE: Sch. Med., Stanford Univ., Stanford, CA, 94305, USA

SOURCE: J. Bacteriol. (1988), 170(9), 3991-5

CODEN: JOBAAY; ISSN: 0021-9193

DOCUMENT TYPE: Journal

LANGUAGE: English

L15 ANSWER 9 OF 50 LIFESCI COPYRIGHT 2001 CSA

ACCESSION NUMBER: 88:78661 LIFESCI

TITLE: Construction of Delta aroA his Delta pur strains of  
 Salmonella typhi .

AUTHOR: Edwards, M.F.; Stocker, B.A.D.

CORPORATE SOURCE: Dep. Microbiol. and Immunol., Stanford Univ. Sch. Med.,  
 Stanford, CA 94305, USA

SOURCE: J. BACTERIOL., (1988) vol. 170, no. 9, pp. 3991-3995.

DOCUMENT TYPE: Journal

FILE SEGMENT: J; G; N; W

LANGUAGE: English

SUMMARY LANGUAGE: English

L15 ANSWER 10 OF 50 USPATFULL

ACCESSION NUMBER: 2001:67794 . USPATFULL

TITLE: Human respiratory syncytial virus peptides with  
 antifusogenic and antiviral activities

INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States

Lambert, Dennis Michael, Cary, NC, United States

Petteway, Stephen Robert, Cary, NC, United States

PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S.  
 corporation)

NUMBER DATE

PATENT INFORMATION: US 6228983 20010508

APPLICATION INFO.: US 1995-485264 19950607 (8)

RELATED APPLN. INFO.: Division of Ser. No. US 1995-470896, filed on 6 Jun  
 1995 Continuation-in-part of Ser. No. US 1994-360107,  
 filed on 20 Dec 1994 Continuation-in-part of Ser. No.  
 US 1994-255208, filed on 7 Jun 1994  
 Continuation-in-part of Ser. No. US 1993-73028, filed  
 on 7 Jun 1993, now patented, Pat. No. US 5464933

DOCUMENT TYPE: Utility

PRIMARY EXAMINER: Scheiner, Laurie

ASSISTANT EXAMINER: Parkin, Jeffrey S.

LEGAL REPRESENTATIVE: Pennie & Edmonds LLP

NUMBER OF CLAIMS: 62

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 84 Drawing Figure(s); 83 Drawing Page(s)  
LINE COUNT: 32166  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 11 OF 50 USPATFULL

ACCESSION NUMBER: 2001:67182 USPATFULL  
TITLE: Mycobacterium tuberculosis DNA sequences encoding immunostimulatory peptides  
INVENTOR(S): Nano, Francis E., Victoria, Canada  
PATENT ASSIGNEE(S): University of Victoria Innovation and Development Corp., Victoria, Canada (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6228371	20010508
APPLICATION INFO.:	US 1997-990823	19971215 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 1996-US10375, filed on 14 Jun 1996	

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-254	19950615 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Schwartzman, Robert A.	
LEGAL REPRESENTATIVE:	Klarquist Sparkman Campbell Leigh & Whinston LLP	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	15	
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1680	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 12 OF 50 USPATFULL

ACCESSION NUMBER: 2001:55723 USPATFULL  
TITLE: Haemophilus adhesin protein  
INVENTOR(S): Lingwood, Clifford A., Toronto, Canada  
PATENT ASSIGNEE(S): HSC Research & Development Limited Partnership, Toronto, Canada (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6218147	20010417
APPLICATION INFO.:	US 1999-456287	19991208 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-686528, filed on 26 Jul 1996, now patented, Pat. No. US 6054134	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Graser, Jennifer	
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis, LLP	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 11 Drawing Page(s)	
LINE COUNT:	1028	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 13 OF 50 USPATFULL

ACCESSION NUMBER: 2001:25424 USPATFULL  
TITLE: Vectors for the diagnosis and treatment of solid tumors including melanoma  
INVENTOR(S): Pawelek, John M., Hamden, CT, United States  
Bermudes, David, Wallingford, CT, United States  
Low, Kenneth Brooks, Guilford, CT, United States  
PATENT ASSIGNEE(S): Yale University, New Haven, CT, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6190657	20010220
APPLICATION INFO.:	US 1996-658034	19960604 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1995-486422, filed on 7 Jun 1995, now abandoned  
DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Ketter, James  
ASSISTANT EXAMINER: Sandals, William  
LEGAL REPRESENTATIVE: Pennie & Edmonds LLP  
NUMBER OF CLAIMS: 66  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 45 Drawing Figure(s); 38 Drawing Page(s)  
LINE COUNT: 4716  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 14 OF 50 USPATFULL  
ACCESSION NUMBER: 2000:170659 USPATFULL  
TITLE: Non antibiotic selectable markers for live vaccines  
INVENTOR(S): Khan, Mohammed Anjam, Newcastle upon Tyne, United Kingdom  
McNeill, Hesta Varey, Newcastle upon Tyne, United Kingdom  
Hormaeche, Carlos Estenio, Newcastle upon Tyne, United Kingdom  
PATENT ASSIGNEE(S): Medeva Europe Limited, London, United Kingdom (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6162433	20001219
APPLICATION INFO.:	US 1998-175837	19981019 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 1997-GB1080, filed on 18 Apr 1997, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-8106	19960419
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Saunders, David	
ASSISTANT EXAMINER:	Tung, Mary B.	
LEGAL REPRESENTATIVE:	Popovich & Wiles, P.A.	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	686	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 15 OF 50 USPATFULL  
ACCESSION NUMBER: 2000:117686 USPATFULL  
TITLE: Utilization of prolactin for preventing and/or treating the expression of brooding behavior in birds  
INVENTOR(S): Guemene, Daniel, Mettray, France  
Zadworny, David, Quebec, Canada  
Karatzas, Costas, Quebec, Canada  
PATENT ASSIGNEE(S): Institute National de la Recherche Agronomique, United States (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6114305	20000905
	WO 9530760	19951116
APPLICATION INFO.:	US 1997-737248	19970428 (8)
	WO 1995-FR576	19950503
		19970428 PCT 371 date
		19970428 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1994-5550	19940505
DOCUMENT TYPE:	Utility	

PRIMARY EXAMINER: Kemmerer, Elizabeth  
LEGAL REPRESENTATIVE: Schnader Harrison Segal & Lewis LLP  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)  
LINE COUNT: 1437  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 16 OF 50 USPATFULL

ACCESSION NUMBER: 2000:95093 USPATFULL  
TITLE: Isolated peptides derived from the Epstein-Barr virus  
containing fusion inhibitory domains  
INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
Lambert, Dennis Michael, Cary, NC, United States  
Petteway, Stephen Robert, Cary, NC, United States  
PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6093794	20000725
APPLICATION INFO.:	US 1995-471913	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-470896, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 which is a continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Scheiner, Laurie	
ASSISTANT EXAMINER:	Parkin, Jeffrey S.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	52 Drawing Figure(s); 83 Drawing Page(s)	
LINE COUNT:	19949	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 17 OF 50 USPATFULL

ACCESSION NUMBER: 2000:80857 USPATFULL  
TITLE: Genetically modified tumor-targeted bacteria with  
reduced virulence  
INVENTOR(S): Bermudes, David, Wallingford, CT, United States  
Low, Kenneth Brooks, Guilford, CT, United States  
PATENT ASSIGNEE(S): Vion Pharmaceuticals, Inc., New Haven, CT, United  
States (U.S. corporation)  
Yale University, New Haven, CT, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6080849	20000627
APPLICATION INFO.:	US 1997-926636	19970910 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Hutzell, Paula K.	
ASSISTANT EXAMINER:	Sun-Hoffman, Lin	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	21 Drawing Figure(s); 11 Drawing Page(s)	
LINE COUNT:	1606	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 18 OF 50 USPATFULL

ACCESSION NUMBER: 2000:57361 USPATFULL  
TITLE: Compositions for inhibition of membrane

fusion-associated events, including influenza virus transmission

INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
Lambert, Dennis Michael, Cary, NC, United States  
Petteway, Stephen Robert, Cary, NC, United States

PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S. corporation)  
Duke University, Durham, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6060065	20000509
APPLICATION INFO.:	US 1995-475668	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-470896, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 which is a continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Achutamurthy, Ponnathapura	
ASSISTANT EXAMINER:	Parley, Hankyel T.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds, LLP	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	84 Drawing Figure(s); 83 Drawing Page(s)	
LINE COUNT:	19987	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 19 OF 50 USPATFULL

ACCESSION NUMBER: 2000:50515 USPATFULL

TITLE: Screening assays for compounds that inhibit membrane fusion-associated events

INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
Lambert, Dennis Michael, Cary, NC, United States  
Petteway, Jr., Stephen Robert, Cary, NC, United States

PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6054265	20000425
APPLICATION INFO.:	US 1997-919597	19970926 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-470896, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 which is a continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Stucker, Jeffrey	
LEGAL REPRESENTATIVE:	Pennie & Edmonds, LLP	
NUMBER OF CLAIMS:	1	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	83 Drawing Figure(s); 83 Drawing Page(s)	
LINE COUNT:	21307	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 20 OF 50 USPATFULL

ACCESSION NUMBER: 2000:50384 USPATFULL

TITLE: Haemophilus adhesin protein

INVENTOR(S): Lingwood, Clifford A., Toronto, Canada

PATENT ASSIGNEE(S): HSC Research & Development Limited, Ontario, Canada (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6054134	20000425
APPLICATION INFO.:	US 1996-686528	19960726 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Chin, Christopher L.	
ASSISTANT EXAMINER:	Graser, Jennifer	
LEGAL REPRESENTATIVE:	Burns, Doane, Swecker & Mathis, LLP	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 11 Drawing Page(s)	
LINE COUNT:	1141	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 21 OF 50 USPATFULL  
 ACCESSION NUMBER: 2000:18049 USPATFULL  
 TITLE: Recombinant avirulent immunogenic S typhi having rpos positive phenotype  
 INVENTOR(S): Curtiss, III, Roy, St. Louis, MO, United States  
 Nickerson, Cheryl A., Chesterfield, MO, United States  
 PATENT ASSIGNEE(S): Washington University, St. Louis, MO, United States  
 (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6024961	20000215
APPLICATION INFO.:	US 1997-970789	19971114 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Mosher, Mary E.	
LEGAL REPRESENTATIVE:	Howell & Haferkamp, L.C.	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1,39	
NUMBER OF DRAWINGS:	10 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	2837	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 22 OF 50 USPATFULL  
 ACCESSION NUMBER: 2000:12922 USPATFULL  
 TITLE: Isolated peptides derived from human immunodeficiency virus types 1 and 2 containing fusion inhibitory domains  
 INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
 Lambert, Dennis Michael, Cary, NC, United States  
 Petteway, Stephen Robert, Cary, NC, United States  
 PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6020459	20000201
APPLICATION INFO.:	US 1995-484223	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-470896, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994 which is a continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 which is a continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Scheiner, Laurie	
ASSISTANT EXAMINER:	Parkin, Jeffrey S.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	52 Drawing Figure(s); 83 Drawing Page(s)	
LINE COUNT:	20335	



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 23 OF 50 USPATFULL

ACCESSION NUMBER: 2000:9527 USPATFULL

TITLE: Simian immunodeficiency virus peptides with antifusogenic and antiviral activities  
INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
Lambert, Dennis Michael, Cary, NC, United States  
Petteway, Stephen Robert, Cary, NC, United States  
Langlois, Alphonse J., Durham, NC, United States  
PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6017536	20000125
APPLICATION INFO.:	US 1994-360107	19941220 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-255208, filed on 7 Jun 1994 which is a continuation-in-part of Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Scheiner, Laurie	
ASSISTANT EXAMINER:	Parkin, Jeffrey S.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	28	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	50 Drawing Figure(s); 62 Drawing Page(s)	
LINE COUNT:	20227	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 24 OF 50 USPATFULL

ACCESSION NUMBER: 2000:4427 USPATFULL

TITLE: Measles virus peptides with antifusogenic and antiviral activities  
INVENTOR(S): Barney, Shawn O'Lin, Cary, NC, United States  
Lambert, Dennis Michael, Cary, NC, United States  
Petteway, Stephen Robert, Cary, NC, United States  
PATENT ASSIGNEE(S): Trimeris, Inc., Durham, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 6013263	20000111
APPLICATION INFO.:	US 1995-486099	19950607 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-470896, filed on 6 Jun 1995 which is a continuation-in-part of Ser. No. US 1994-360107, filed on 20 Dec 1994 Ser. No. Ser. No. US 1994-255208, filed on 7 Jun 1994 And Ser. No. US 1993-73028, filed on 7 Jun 1993, now patented, Pat. No. US 5464933	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Scheiner, Laurie	
ASSISTANT EXAMINER:	Parkin, Jeffrey S.	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	52 Drawing Figure(s); 83 Drawing Page(s)	
LINE COUNT:	19827	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 25 OF 50 USPATFULL

ACCESSION NUMBER: 1999:155456 USPATFULL

TITLE: Proteins involved in the synthesis and assembly of O-antigen in Pseudomonas aeruginosa  
INVENTOR(S): Lam, Joseph S., Guelph, Canada  
Burrows, Lori, Guelph, Canada

PATENT ASSIGNEE(S): Charter, Deborah, Guelph, Canada  
de Kievit, Teresa, Guelph, Canada  
University of Guelph, Guelph, Canada (non-U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5994072	19991130
APPLICATION INFO.:	US 1997-846762	19970430 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-16510	19960430 (60)
	US 1997-39473	19970227 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Degen, Nancy	
ASSISTANT EXAMINER:	Schwartzman, Robert	
LEGAL REPRESENTATIVE:	Merchant & Gould P.C.	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	66 Drawing Figure(s); 63 Drawing Page(s)	
LINE COUNT:	7459	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 26 OF 50 USPATFULL  
ACCESSION NUMBER: 1999:120887 USPATFULL  
TITLE: Stable pura vectors and uses therefor  
INVENTOR(S): Brey, Robert N., Rochester, NY, United States  
Fulginiti, James P., Canandaigua, NY, United States  
Anilionis, Algis, Pittsford, NY, United States  
PATENT ASSIGNEE(S): Praxis Biologics, Inc., West Henrietta, NJ, United  
States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5961983	19991005
APPLICATION INFO.:	US 1995-448907	19950524 (8)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-380297, filed on 30 Jan 1995 which is a continuation of Ser. No. US 1994-204903, filed on 2 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-695706, filed on 3 May 1991, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ketter, James	
ASSISTANT EXAMINER:	Brusca, John S.	
LEGAL REPRESENTATIVE:	Hamilton, Brook, Smith & Reynolds, P.C.	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	1389	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 27 OF 50 USPATFULL  
ACCESSION NUMBER: 1999:96026 USPATFULL  
TITLE: Mutants of Brucella melitensis  
INVENTOR(S): Houn, Huo-shu H., Burtonsville, MD, United States  
Warren, Richard L., Blue Bell, PA, United States  
PATENT ASSIGNEE(S): The United States of America as represented by the  
Secretary of the Army, Washington, DC, United States  
(U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5939075	19990817
APPLICATION INFO.:	US 1997-855714	19970508 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-334129, filed on 4 Nov 1994, now abandoned	

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Housel, James C.  
ASSISTANT EXAMINER: Ryan, V.  
LEGAL REPRESENTATIVE: Harris, Charles H.; Moran, John Francis  
NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 9 Drawing Figure(s); 11 Drawing Page(s)  
LINE COUNT: 510  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 28 OF 50 USPATFULL  
ACCESSION NUMBER: 1999:81546 USPATFULL  
TITLE: Riboflavin mutants as vaccines against Actinobacillus pleuropneumoniae  
INVENTOR(S): Fuller, Troy E., Lansing, MI, United States  
Mulks, Martha H., Williamston, MI, United States  
Thacker, Bradley, Huxley, IA, United States  
PATENT ASSIGNEE(S): Michigan State University, East Lansing, MI, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5925354	19990720
APPLICATION INFO.:	US 1996-741327	19961028 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1995-7764	19951130 (60)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Minnifield, Nita	
LEGAL REPRESENTATIVE:	McDonnell Boehnen Hulbert & Berghoff	
NUMBER OF CLAIMS:	8	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	2102	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 29 OF 50 USPATFULL  
ACCESSION NUMBER: ~~1999:75520~~ USPATFULL  
TITLE: Stable purA vectors and uses therefor  
INVENTOR(S): Brey, Robert N., Rochester, NY, United States  
Fulginiti, James P., Canandaigua, NY, United States  
Anilionis, Algis, Pittsford, NY, United States  
PATENT ASSIGNEE(S): American Cyanamid Company, Madison, NJ, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5919663	19990706
APPLICATION INFO.:	US 1995-380297	19950130 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-204903, filed on 2 Mar 1994, now abandoned which is a continuation of Ser. No. US 1991-695706, filed on 3 May 1991, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ketter, James	
ASSISTANT EXAMINER:	Brusca, John S.	
LEGAL REPRESENTATIVE:	Hamilton, Brook, Smith & Reynolds, P.C.	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	8	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	1390	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 30 OF 50 USPATFULL  
ACCESSION NUMBER: 1998:143904 USPATFULL  
TITLE: Directed evolution of novel binding proteins  
INVENTOR(S): Ladner, Robert Charles, Ijamsville, MD, United States

PATENT ASSIGNEE(S): Gutterman, Sonia Kosow, Belmont, MA, United States  
Roberts, Bruce Lindsay, Milford, MA, United States  
Markland, William, Milford, MA, United States  
Ley, Arthur Charles, Newton, MA, United States  
Kent, Rachel Baribault, Boxborough, MA, United States  
Dyax, Corp., Cambridge, MA, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5837500	19981117
APPLICATION INFO.:	US 1995-415922	19950403 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-9319, filed on 26 Jan 1993, now patented, Pat. No. US 5403484 which is a division of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented, Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ulm, John	
LEGAL REPRESENTATIVE:	Cooper, Iver P.	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 16 Drawing Page(s)	
LINE COUNT:	15973	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 31 OF 50 USPATFULL  
ACCESSION NUMBER: 1998:115424 USPATFULL  
TITLE: Vaccines containing bacteria attenuated by mutations in two genes of the aromatic amino acid biosynthetic pathway  
INVENTOR(S): Dougan, Gordon, Beckenham, United Kingdom  
Chatfield, Steven Neville, Beckenham, United Kingdom  
Hormaeche, Carlos Estenio, Cambridge, United Kingdom  
PATENT ASSIGNEE(S): Glaxo Wellcome, Inc., Research Triangle Park, NC, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5811105	19980922
APPLICATION INFO.:	US 4492978	19950524 (8)
DISCLAIMER DATE:	20180623	
RELATED APPLN. INFO.:	Division of Ser. No. 135436, filed on 13 Oct 1993, now abandoned which is a continuation of Ser. No. 979460, filed on 20 Nov 1992, now abandoned which is a continuation of Ser. No. 857092, filed on 20 Mar 1992, now abandoned which is a continuation of Ser. No. 642138, filed on 15 Jan 1991, now abandoned which is a continuation of Ser. No. 399539, filed on 22 Aug 1989, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	GB 8730037	19871223
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Minnifield, Nita	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye, P.C.	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	628	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 32 OF 50 USPATFULL

ACCESSION NUMBER: 1998:95231 USPATFULL  
TITLE: Live **salmonella vaccine** having an  
increased stability  
INVENTOR(S): Linde, Klaus, Bornaische Strasse 137, D-04279 Leipzig,  
Germany, Federal Republic of

	NUMBER	DATE
PATENT INFORMATION:	US 5792452	19980811
APPLICATION INFO.:	US 1994-317195	19941003 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1993-4333742	19931004
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Naff, David M.	
ASSISTANT EXAMINER:	Ware, Deborah K.	
LEGAL REPRESENTATIVE:	Scofield, Thomas M.	
NUMBER OF CLAIMS:	3	
EXEMPLARY CLAIM:	1	
LINE COUNT:	662	

L15 ANSWER 33 OF 50 USPATFULL  
ACCESSION NUMBER: 1998:85588 USPATFULL  
TITLE: Gua mutants of shigella spp. and vaccines containing  
the same  
INVENTOR(S): Noriega, Fernando R., Baltimore, MD, United States  
Levine, Myron M., Columbia, MD, United States  
PATENT ASSIGNEE(S): University of Maryland at Baltimore, Baltimore, MD,  
United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5783196	19980721
APPLICATION INFO.:	US 1996-629600	19960409 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Chin, Christopher L.	
ASSISTANT EXAMINER:	Portner, Ginny Allen	
LEGAL REPRESENTATIVE:	Sughrue, Mion, Zinn, Macpeak & Seas, PLLC	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	1839	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 34 OF 50 USPATFULL  
ACCESSION NUMBER: 1998:72257 USPATFULL  
TITLE: **Vaccines** containing **salmonella**  
bacteria attenuated by mutations in two genes of the  
aromatic amino acid biosynthetic pathway  
INVENTOR(S): Dougan, Gordon, Beckenham, United Kingdom  
Chatfield, Steven Neville, Beckenham, United Kingdom  
Hormaeche, Carlos Estenio, Cambridge, United Kingdom  
PATENT ASSIGNEE(S): Glaxo Wellcome, Inc., Research Triangle Park, NC,  
United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5770214	19980623
APPLICATION INFO.:	US 1995-484314	19950607 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-135436, filed on 13 Oct 1993, now abandoned which is a continuation of Ser. No. US 1992-979460, filed on 20 Nov 1992, now abandoned which is a continuation of Ser. No. US 1992-857092, filed on 20 Mar 1992, now abandoned which is a continuation of Ser. No. US 1991-642138, filed on 15 Jan 1991, now abandoned which is a continuation of Ser.	

No. US 1989-399539, filed on 22 Aug 1989, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1987-30037	19871223
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Minnifield, Nita	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye, P.C.,	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	599	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 35 OF 50 USPATFULL

ACCESSION NUMBER: 97:96962 USPATFULL  
TITLE: DNA sequences of the EBV genome, recombinant DNA molecules, processes for preparing EBV-related antigens, diagnostic compositions and pharmaceutical compositions containing said antigens  
INVENTOR(S): Wolf, Hans J., Josef Jagerhuber Str. 9, D-8130 Starnberg, Germany, Federal Republic of

	NUMBER	DATE
PATENT INFORMATION:	US 5679774	19971021
APPLICATION INFO.:	US 1995-380258	19950130 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-152096, filed on 15 Nov 1993, now abandoned which is a continuation of Ser. No. US 1991-802701, filed on 9 Dec 1991, now abandoned which is a continuation of Ser. No. US 1990-613969, filed on 15 Nov 1990, now abandoned which is a continuation of Ser. No. US 1989-331016, filed on 29 Mar 1989, now abandoned which is a continuation of Ser. No. US 1985-768334, filed on 22 Aug 1985, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	EP 1984-110089	19840823
	EP 1984-110090	19840823
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Cunningham, Thomas M.	
LEGAL REPRESENTATIVE:	Huleatt, Jayme A.	
NUMBER OF CLAIMS:	9	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	86 Drawing Figure(s); 74 Drawing Page(s)	
LINE COUNT:	2404	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 36 OF 50 USPATFULL

ACCESSION NUMBER: 97:78585 USPATFULL  
TITLE: Microorganism having attenuated invasiveness  
INVENTOR(S): Falkow, Stanley, Portola Valley, CA, United States  
Lee, Catherine A., Newton, MA, United States  
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Jr. Univ., United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5663317	19970902
	WO 9318165	19930916
APPLICATION INFO.:	US 1994-295760	19940901 (8)
	WO 1993-US2265	19930301
		19940901 PCT 371 date
		19940901 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1992-844470, filed on 2 Mar 1992, now abandoned	

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Mosher, Mary E.  
LEGAL REPRESENTATIVE: Flehr, Hohbach, Test, Albritton & Herbert; Trecartin,  
Richard F.; Silva, Robin M.  
NUMBER OF CLAIMS: 4  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Figure(s); 1 Drawing Page(s)  
LINE COUNT: 918  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 37 OF 50 USPATFULL

ACCESSION NUMBER: 97:56537 USPATFULL  
TITLE: Non-reverting live bacterial vaccines  
INVENTOR(S): Stocker, Bruce Arnold D., Portola Valley, CA, United  
States  
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Junior  
University, Stanford, CA, United States (U.S.  
corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5643771	19970701
APPLICATION INFO.:	US 1994-293407	19940819 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-16579, filed on 10 Feb 1993, now abandoned which is a continuation of Ser. No. US 1991-745876, filed on 16 Aug 1991, now patented, Pat. No. US 5210035, issued on 11 May 1993 which is a continuation-in-part of Ser. No. US 1985-798052, filed on 14 Nov 1985, now patented, Pat. No. US 4837151, issued on 6 Jun 1989 which is a continuation-in-part of Ser. No. US 1984-675381, filed on 27 Nov 1984, now patented, Pat. No. US 4735801, issued on 5 Apr 1988 which is a continuation-in-part of Ser. No. US 1982-415291, filed on 7 Sep 1982, now patented, Pat. No. US 4550081, issued on 29 Oct 1985 which is a continuation-in-part of Ser. No. US 1980-151002, filed on 19 May 1980, now abandoned	

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Hutzell, Paula K.  
ASSISTANT EXAMINER: Minnifield, N. M.  
LEGAL REPRESENTATIVE: Trecartin, Richard F. Flehr Hohbach Test Albritton &  
Herbert LLP  
NUMBER OF CLAIMS: 21  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1871

L15 ANSWER 38 OF 50 USPATFULL

ACCESSION NUMBER: 97:29207 USPATFULL  
TITLE: Vaccines comprising antigenic polypeptides of Taenia  
ovis  
INVENTOR(S): Harrison, Gavin B. L., Upper Hutt, New Zealand  
Dempster, Robert P., Upper Hutt, New Zealand  
Rickard, Michael D., Merribee, Australia  
Heath, David D., Upper Hutt, New Zealand  
Lawrence, Stephen B., Upper Hutt, New Zealand  
Vinton, Jennifer G., Lower Hutt, New Zealand  
Lightowlers, Marshall W., Williamstown, Australia  
O'Hoy, Kim L., Melbourne, Australia  
Johnson, Kevin S., Godmanchester, United Kingdom  
PATENT ASSIGNEE(S): Coopers Animal Health NZ Limited, Upper Hutt, New  
Zealand (non-U.S. corporation)  
University of Melbourne, Victoria, Australia (non-U.S.  
corporation)  
Ministry of Agriculture & Fisheries, Wellington, New  
Zealand (non-U.S. corporation)

NUMBER	DATE
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PATENT INFORMATION: US 5618542 19970408  
APPLICATION INFO.: US 1994-268535 19940706 (8)  
RELATED APPLN. INFO.: Division of Ser. No. US 1992-851112, filed on 16 Mar 1992, now patented, Pat. No. US 5348740 which is a continuation of Ser. No. US 1989-349723, filed on 9 May 1989, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	NZ 1988-224597	19880512
	NZ 1988-224862	19880601
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Cunningham, Thomas M.	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye	
NUMBER OF CLAIMS:	6	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	1113	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 39 OF 50 USPATFULL  
ACCESSION NUMBER: 97:9924 USPATFULL  
TITLE: Antigenic polypeptides of Taenia ovis  
INVENTOR(S): Harrison, Gavin B. L., Upper Hutt, New Zealand  
Dempster, Robert P., Upper Hutt, New Zealand  
Rickard, Michael D., Werribee, Australia  
Lightowlers, Marshall W., Williamstown, Australia  
O'Hoy, Kim L., Melbourne, Australia  
Johnson, Kevin S., Godmanchester, United Kingdom  
Heath, David D., Upper Hutt, New Zealand  
Lawrence, Stephen B., Upper Hutt, New Zealand  
Vinton, Jennifer G., Lower Hutt, New Zealand  
PATENT ASSIGNEE(S): Coopers Animal Health NZ Limited, Upper Hutt, New Zealand (non-U.S. corporation)  
University of Melbourne, Victoria, Australia (non-U.S. corporation)  
Ministry of Agriculture & Fisheries, Wellington, New Zealand (non-U.S. government)

	NUMBER	DATE
PATENT INFORMATION:	US 5599692	19970204
APPLICATION INFO.:	US 1995-393383	19950223 (8)
DISCLAIMER DATE:	20100309	
RELATED APPLN. INFO.:	Division of Ser. No. US 1994-268535, filed on 6 Jul 1994 which is a division of Ser. No. US 1992-851112, filed on 16 Mar 1992, now patented, Pat. No. US 5348740 which is a continuation of Ser. No. US 1989-349723, filed on 9 May 1989, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	NZ 1988-224597	19880512
	NZ 1988-224862	19880601
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Cunningham, Thomas M.	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	1166	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 40 OF 50 USPATFULL  
ACCESSION NUMBER: 96:101466 USPATFULL  
TITLE: Directed evolution of novel binding proteins



INVENTOR(S): Ladner, Robert C., Ijamsville, MD, United States  
Guterman, Sonia K., Belmont, MA, United States  
Roberts, Bruce L., Milford, MA, United States  
Markland, William, Milford, MA, United States  
Ley, Arthur C., Newton, MA, United States  
Kent, Rachel B., Boxborough, MA, United States  
PATENT ASSIGNEE(S): Protein Engineering Corporation, Cambridge, MA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5571698	19961105
APPLICATION INFO.:	US 1993-57667	19930618 (8)
DISCLAIMER DATE:	20100629	
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-664989, filed on 1 Mar 1991, now patented, Pat. No. US 5223409 which is a continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned which is a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Ulm, John	
LEGAL REPRESENTATIVE:	Cooper, Iver P.	
NUMBER OF CLAIMS:	83	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 16 Drawing Page(s)	
LINE COUNT:	15323	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 41 OF 50 USPATFULL  
ACCESSION NUMBER: 95:64835 USPATFULL  
TITLE: In vivo selection of microbial virulence genes  
INVENTOR(S): Mahan, Michael J., West Roxbury, MA, United States  
Mekalanos, John J., Cambridge, MA, United States  
Slauch, James M., Natick, MA, United States  
PATENT ASSIGNEE(S): President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5434065	19950718
APPLICATION INFO.:	US 1993-58299	19930506 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Mosher, Mary E.	
LEGAL REPRESENTATIVE:	Petersen, Steven C.Chrisman, Bynum & Johnson	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	1353	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 42 OF 50 USPATFULL  
ACCESSION NUMBER: 94:82037 USPATFULL  
TITLE: Antigenic polypeptides of Taenia ovis  
INVENTOR(S): Harrison, Gavin B. L., Upper Hutt, New Zealand  
Dempster, Robert P., Upper Hutt, New Zealand  
Rickard, Michael D., Werribee, Australia  
Lightowlers, Marshall W., Williamstown, Australia  
O'Hoy, Kim L., Melbourne, Australia  
Johnson, Kevin S., Godmanchester, United Kingdom  
Heath, David D., Upper Hutt, New Zealand  
Lawrence, Stephen B., Upper Hutt, New Zealand  
Vinton, Jennifer G., Lower Hutt, New Zealand  
PATENT ASSIGNEE(S): Coopers Animal Health NZ Ltd., Upper Hut, New Zealand (non-U.S. corporation)  
University of Melbourne, Victoria, Australia (non-U.S. corporation)

Ministry of Agriculture & Fisheries, Wellington, New Zealand (non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5348740	19940920
APPLICATION INFO.:	US 1992-851112	19920316 (7)
DISCLAIMER DATE:	20100309	
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1989-349723, filed on 9 May 1989, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	NZ 1988-224597	19880512
	NZ 1988-224862	19880601
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Nucker, Christine M.	
ASSISTANT EXAMINER:	Cunningham, Thomas	
LEGAL REPRESENTATIVE:	Nixon & Vanderhye	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)	
LINE COUNT:	1010	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 43 OF 50 USPATFULL  
ACCESSION NUMBER: 93:52487 USPATFULL  
TITLE: Directed evolution of novel binding proteins  
INVENTOR(S): Ladner, Robert C., Ijamsville, MD, United States  
Guterman, Sonia K., Belmont, MA, United States  
Roberts, Bruce L., Milford, MA, United States  
Markland, William, Milford, MA, United States  
Ley, Arthur C., Newton, MA, United States  
Kent, Rachel B., Boxborough, MA, United States  
PATENT ASSIGNEE(S): Protein Engineering Corp., Cambridge, MA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5223409	19930629
APPLICATION INFO.:	US 1991-664989	19910301 (7)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990, now abandoned And a continuation-in-part of Ser. No. US 1988-240160, filed on 2 Sep 1988, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Hill, Jr., Robert J.	
ASSISTANT EXAMINER:	Ulm, John D.	
LEGAL REPRESENTATIVE:	Cooper, Iver P.	
NUMBER OF CLAIMS:	66	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 16 Drawing Page(s)	
LINE COUNT:	15410	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 44 OF 50 USPATFULL  
ACCESSION NUMBER: 93:37669 USPATFULL  
TITLE: Non-reverting live vaccines  
INVENTOR(S): Stocker, Bruce A. D., Portola Valley, CA, United States  
PATENT ASSIGNEE(S): Board of Trustees of Leland Stanford Jr. University, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5210035	19930511
APPLICATION INFO.:	US 1991-745876	19910816 (7)
DISCLAIMER DATE:	20050405	

RELATED APPLN. INFO.: Continuation of Ser. No. US 1988-170727, filed on 21 Mar 1988, now patented, Pat. No. US 5077044 which is a continuation-in-part of Ser. No. US 1985-798052, filed on 14 Nov 1985, now patented, Pat. No. US 4837151 which is a continuation-in-part of Ser. No. US 1984-675381, filed on 27 Nov 1984, now patented, Pat. No. US 4735801 which is a continuation-in-part of Ser. No. US 1982-415291, filed on 7 Sep 1982, now patented, Pat. No. US 4550081, issued on 29 Oct 1985 which is a continuation-in-part of Ser. No. US 1980-151002, filed on 19 May 1980, now abandoned

DOCUMENT TYPE: Utility

PRIMARY EXAMINER: Nucker, Christine M.

ASSISTANT EXAMINER: Stucker, Jeffrey

LEGAL REPRESENTATIVE: Flehr, Hohbach, Test, Albritton & Herbert

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

LINE COUNT: 1708

L15 ANSWER 45 OF 50 USPATFULL

ACCESSION NUMBER: 92:25251 USPATFULL

TITLE: Method of producing and isolating IGG-binding protein a fusion peptides and a vector therefor

INVENTOR(S): Lofdahl, Sven, Uppsala, Sweden  
Uhlen, Mathias, Uppsala, Sweden  
Lindberg, Martin, Uppsala, Sweden  
Sjoquist, John, Uppsala, Sweden

PATENT ASSIGNEE(S): Pharmacia LKB Biotechnology AB, Uppsala, Sweden  
(non-U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5100788	19920331
APPLICATION INFO.:	US 1988-196846	19880509 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1984-667492, filed on 9 Oct 1984, now abandoned	

	NUMBER	DATE
PRIORITY INFORMATION:	SE 1983-693	19830209
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Schwartz, Richard A.	
ASSISTANT EXAMINER:	Lebovitz, Richard M.	
LEGAL REPRESENTATIVE:	Lowe, Price, LeBlanc & Becker	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	36 Drawing Figure(s); 20 Drawing Page(s)	
LINE COUNT:	2485	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L15 ANSWER 46 OF 50 USPATFULL

ACCESSION NUMBER: 91:106096 USPATFULL

TITLE: Novel non-reverting shigella live vaccines

INVENTOR(S): Stocker, Bruce A. D., Portola Valley, CA, United States

PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Jr. University, Palo Alto, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5077044	19911231
APPLICATION INFO.:	US 1988-170727	19880321 (7)
DISCLAIMER DATE:	20050405	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1985-798052, filed on 14 Nov 1985, now patented, Pat. No. US 4837151 which is a continuation-in-part of Ser. No. US 1984-675381, filed on 27 Nov 1984, now patented, Pat. No. US 4735801	

which is a continuation-in-part of Ser. No. US 1982-415291, filed on 7 Sep 1982, now patented, Pat. No. US 4550081, issued on 29 Oct 1985 which is a continuation-in-part of Ser. No. US 1980-151002, filed on 19 May 1980, now abandoned

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Nucker, Christine  
ASSISTANT EXAMINER: Stucker, Jeffrey  
LEGAL REPRESENTATIVE: Rowland, Bertram I.  
NUMBER OF CLAIMS: 13  
EXEMPLARY CLAIM: 10  
LINE COUNT: 1680

L15 ANSWER 47 OF 50 USPATFULL

ACCESSION NUMBER: 89:45490 USPATFULL  
TITLE: Live vaccines comprising two mutations and foreign antigen  
INVENTOR(S): Stocker, Bruce A. D., Portola Valley, CA, United States  
PATENT ASSIGNEE(S): The Board of Trustees of the Leland Stanford Junior University, Stanford University, Stanford, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 4837151	19890606
APPLICATION INFO.:	US 1985-798052	19851114 (6)
DISCLAIMER DATE:	20050405	
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1984-675381, filed on 27 Nov 1984, now patented, Pat. No. US 4735801 which is a continuation-in-part of Ser. No. US 1982-415291, filed on 7 Sep 1982, now patented, Pat. No. US 4550081, issued on 29 Oct 1985 which is a continuation-in-part of Ser. No. US 1980-151002, filed on 19 May 1980, now abandoned	

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Nucker, Christine M.  
LEGAL REPRESENTATIVE: Rowland, Bertram I.; Rae-Venter, Barbara  
NUMBER OF CLAIMS: 16  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1220

L15 ANSWER 48 OF 50 USPATFULL

ACCESSION NUMBER: 89:19275 USPATFULL  
TITLE: Somatostatin peptide conjugate  
INVENTOR(S): Riggs, Arthur D., La Verne, CA, United States  
PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 4812554	19890314
APPLICATION INFO.:	US 1985-787871	19851016 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1982-403676, filed on 30 Jul 1982, now patented, Pat. No. US 4563424 which is a division of Ser. No. US 1979-90980, filed on 5 Nov 1979, now patented, Pat. No. US 4366246 which is a continuation-in-part of Ser. No. US 1977-849591, filed on 8 Nov 1977, now abandoned	

DOCUMENT TYPE: Utility  
PRIMARY EXAMINER: Tanenholtz, Alvin E.  
LEGAL REPRESENTATIVE: Buting, Walter E.  
NUMBER OF CLAIMS: 5  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 10 Drawing Figure(s); 10 Drawing Page(s)  
LINE COUNT: 1257

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 49 OF 50 USPATFULL  
 ACCESSION NUMBER: 88:20994 USPATFULL  
 TITLE: Novel non-reverting **salmonella** live  
**vaccines**  
 INVENTOR(S): Stocker, Bruce A. D., Portola Valley, CA, United States  
 PATENT ASSIGNEE(S): Board of Trustees of Leland Stanford Jr. University,  
 Stanford, CA, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 4735801	19880405
APPLICATION INFO.:	US 1984-675381	19841127 (6)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1982-415291, filed on 7 Sep 1982, now patented, Pat. No. US 4550081 which is a continuation-in-part of Ser. No. US 1980-151002, filed on 19 May 1980, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Nucker, Christine M.	
LEGAL REPRESENTATIVE:	Rowland, Bertram I.	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1079	

L15 ANSWER 50 OF 50 USPATEFULL  
 ACCESSION NUMBER: 84:8942 USPATEFULL  
 TITLE: Transformant bacterial culture capable of expressing heterologous protein  
 INVENTOR(S): Riggs, Arthur D., La Verne, CA, United States  
 PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States  
 (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 4431739	19840214
APPLICATION INFO.:	US 1982-403675	19820730 (6)
RELATED APPLN. INFO.:	Division of Ser. No. US 1979-90980, filed on 5 Nov 1979, now patented, Pat. No. US 4366246 which is a continuation of Ser. No. US 1977-849591, filed on 8 Nov 1977, now abandoned	
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Tanenholtz, Alvin E.	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	1265	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	280.01	280.16

SESSION WILL BE HELD FOR 60 MINUTES  
 STN INTERNATIONAL SESSION SUSPENDED AT 12:09:02 ON 15 JUN 2001